STORAGE

DEPARTMENT OF MARINE AND FISHERIES, CANADA.
METEOROLOGICAL SERVICE.

Monthly Weather Review

VOL. XXXVIII. MAY, 1914 No. 5

INTRODUCTION.

In compiling the present Review, the principal data made use of are the telegraphic reports of observations received at this office for the purpose of weather forecasting, and reports by mail from voluntary observers and storm-signal agents. For the data used in tracing the paths of areas of high and low pressure in the United States, we are indebted to the Chief of the Weather Bureau, Washington, D.C.

LOW AREAS.

Nine areas of low pressure were charted. Two first appeared in the environs of the Yukon Territory, one in Vancouver Island, one in Alberta, one in the Middle Pacific States, three in the vicinity of Lower California, and one over Hudson's Bay. Three of the systems passed to the northward of the Great Lakes, two over Lake Superior, one into the Lower Lake Region where it dispersed, and the remaining three a little to the southward of the Lower Lake Region. Two of the three systems which appeared near Lower California, travelled northerly over the Pacific States into the Canadian Western Provinces. The systems were in nearly all instances of little intensity, and practically no gales were experienced.

HIGH AREAS.

Six areas of high pressure were charted. One first appeared in the Yukon Territory, one on the coast line of Northern British Columbia, two to the northward of Manitoba, and two on the North Pacific States coast. One area passed to the northward of, one over and the remainder to the southward of the Great Lakes. The systems were for the most part quite energetic and of long duration, the result being that the weather of the month over the larger portion of the continent was dominated by an anticyclonic distribution of pressure together with a sparse rainfall.

ATMOSPHERIC PRESSURE.

Except at Dawson, Yukon, where there was a negative departure from normal amounting to about one-tenth of an inch, the mean atmospheric pressure for May was higher than normal, the differences ranging from one one-hundredth to fourteen one-hundredths, the latter occurring at Edmonton.

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations situated in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
British Columbia—											
								%			
South Vancouver Island	55.0	66.0	44.0	22.0	86	30	0.62	−70	4	0.76	+2° to +4°
North Vancouver Island	54.0	62.0	45.0	17.0	90	36	3.18	....	10	1.18	Average
Lower Fraser River	56.0	68.0	44.0	24.0	88	31	1.70	−49	8	0.80	+1° to +4°
Upper Fraser River	49.0	63.0	34.0	29.0	87	11	1.08	+48	6	0.52	−1° to +3°
Okanagan and Similkameen Valleys	55.0	68.0	41.0	27.0	88	28	1.27	−12	6	1.50	0° to +1°
West Kootenay	54.0	68.0	40.0	27.0	88	24	1.59	....	8	0.73	+1° at Nelson
East Kootenay	52.0	65.0	38.0	27.0	84	23	1.41	....	8	0.78	+1° at Elko
Thompson River	55.0	70.0	39.0	31.0	92	26	1.03	...	6	0.75	Average to −2°
North Columbia River	49.0	62.0	37.0	25.0	80	26	1.76	+10	9	0.86	−1° to +1°
North Coast	51.0	61.0	41.0	20.0	86	28	3.42	..	12	1.55	+1° at Bella Coola
Queen Charlotte Islands	48.0	51.0	41.0	13.0	68	32	1.52	−66	10	0.55	Average
Alberta—											
North Saskatchewan River	49.0	63.0	35.0	28.0	90	14	1.59	....	6	1.99	−1° to +2°
The Red Deer River	49.0	63.0	34.0	29.0	84	11	1.50	−10	8	1.70	+1° to +2°
The Bow River	51.0	66.0	35.0	31.0	90	17	0.75	−50	6	1.10	0° to +3°
Athabasca River	....	....	....	....	....	....	....	....	....	....	
Peace River	....	....	..	....	....	....	.. .	....	....	....	
Saskatchewan—											
Qu'Appelle River	51.0	64.0	37.0	27.0	88	16	1.70	−15	5	2.05	−2° to +4°
S. Saskatchewan River	50.0	65.0	36.0	29.0	86	16	0.43	−88	4	0.78	−1° to +1.5°
N. Saskatchewan River	50.0	64.0	36.0	28.0	85	11	1.70	..	6	1.16	+3° at Battleford
Saskatchewan Forks	51.0	64.0	38.0	26.0	86	10	1.87	+10	7	1.18	+1° to +3°
Lower Saskatchewan River	....	....	....	....	..	.	. ..	....	..	....	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	53.0	66.0	40.0	26.0	90	20	2.05	+45	7	2.00	+1° to +3°
The Red River	55.0	69.0	41.0	27.0	86	19	1.46	−18	7	0.46	+5°
Dauphin Lake and River	51.0	63.0	39.0	24.0	88	17	1.65	....	5	1.60	
Ontario—											
Lake Superior Districts—											
Rainy River	52.0	64.0	41.0	23.0	84	14	3.21	.. .	8	1.51	
Thunder Bay	49.0	62.0	36.0	26.0	88	17	2.20	. ..	10	1.12	−3° to +6°
Algoma	49.0	65.0	33.0	32.0	87	10	1.08	....	3	0.96	+3°
Nipissing	53.0	68.0	39.0	29.0	90	15	1.10	.	7	0.55	+4° at Haileybury
Upper Ottawa River	55.0	71.0	39.0	32.0	90	25	1.29	−60	6	0.49	+2° to +3°
Upper St. Lawrence and Ottawa Rivers	57.0	69.0	44.0	25.0	92	26	1.14	−60	7	1.00	+1° to +3°
Georgian Bay Counties	55.0	68.0	41.0	27.0	91	18	1.23	−85	6	1.07	+1° to +4°
Lake Huron Counties	55.0	67.0	43.0	24.0	89	22	2.17	−34	9	1.32	−1° to +3°
Lakes St. Clair & Erie, Niagara Peninsula	58.0	69.0	47.0	22.0	90	24	3.75	+21	9	1.91	−2° to +4°
West Central Counties	56.0	68.0	43.0	25.0	90	28	2.60	..	9	1.34	+2° to +6°
Lake Ontario Counties	57.0	68.0	46.0	22.0	88	26	1.19	−58	7	0.72	+4° to +5°
East Central Counties	67.0	71.0	42.0	29.0	89	22	1.05	−63	5	1.03	+1° to +4°
Quebec—											
Middle St. Lawrence	55.0	67.0	42.0	25.0	90	12	1.20	−55	7	1.38	+1° to +3°
Lower St. Lawrence & Gulf	45.0	55.0	36.0	19.0	86	18	2.45	....	10	1.78	−1° to +2°
Lake St. John	52.0	65.0	38.0	27.0	92	18	1.30	....	6	0.52	+3° at Chicoutimi
Northwestern Districts	54.0	69.0	39.0	30.0	90	17	1.55	....	4	1.50	+3° at Abitibi
New Brunswick—											
All Stations	51.0	63.0	40.0	23.0	92	21	1.25	−60	6	1.03	−1° to +7°
Nova Scotia—											
All Stations	48.0	59.0	38.0	21.0	92	17	2.38	....	9	2.85	+1° to −5°
Prince Edward Island—											
All Stations	48.0	57.0	39.0	18.0	76	26	1.92	−35	9	0.60	Average

WINDS, MAY, 1914

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours	Greatest Mileage in 1 Hour			Number of Days of			General Directions
			Miles	Direction	Date	Gales	Strong Winds.	Fresh Winds	
British Columbia.									
Atlin									
Prince Rupert									
Victoria	8755	619	41	W	2	5	14	11	SW
Point Garry									
Vancouver									
Kamloops									
Alberta.									
Edmonton	6440	529	27	NW	3		9	15	NW
Calgary	4390	484	26	NW	3		4	11	NW
Saskatchewan.									
Battleford									
Prince Albert									
Swift Current	10498	584							
Qu'Appelle	7959	531	30	NW	5	1	13	13	NW
Manitoba.									
Le Pas		Anemometer out of order							
Winnipeg	8742	494							
Ontario.									
Port Arthur	7422	385	34	NW	9	1	13	12	N
White River	5685	264	22	SW	17		8	13	
Cochrane	6549	321	26	SW	29				
Parry Sound	5028	252	21	SW	26				SW
Southampton	7319	448							NE,SW
Pelee Island	8503	546	35	N	12				
Woodstock	6366	465	24	SW	25				
Guelph		Anemometer out of order							
Toronto	7257	371	25		22		11	14	W
Kingston	6022	300							SW,NE
Stonecliffe	3644	189							
Ottawa									
Quebec.									
Montreal	9509	492	29	W					W
Sherbrooke									
Quebec	8148	441	39	SW	26	3	16	10	SW,NE
Father Point	7709	518	29	W	24				E,W
Anticosti, SW	9165	529	29	SE	22				SE
Harrington	10541	616	55	N	28	5			N,NW
New Brunswick									
Pt. Escuminac									
Fredericton	6385	458	25	SW	25		7	15	NW,SW
St. John	7366	542	33	W	24				S,SW
Pt. Lepreaux	8125	524	42	E	9	3	15	10	E,W
Nova Scotia									
Yarmouth	7876	449					14	13	W
Wolfville									
Halifax	6326	448	36	SW	25	5	12	10	W
Sable Island	13489	813	42	N	2	11	13		SE,S,NW
Flat Point	7894	548	39	NE	28	5	12	10	W
Prince Edward Island									
Charlottetown	5971	415					6	12	S,SW

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA. MAY, 1914.

*Stations not furnished with Registering Thermometers.

STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet	Temperature. Mean	Difference from average.	Yr's Observations.	Highest	Date	Lowest	Date	Mean daily range.	Precipitation. Amount	Difference from average	Heaviest fall in month.	Days with .01 or more.	No of fair days	No. of auroras	No. of thunderstorms	No. of fogs
BRITISH COLUMBIA—	° ′	° ′																	
S. Vancouver Island																			
Alberni (Beaver Creek)	49 16	124 49	390	54.3	—0 4	19	85 0	22-31	30 0	5	30 1	1 07	—1 89	0 33	8	23	..	.	..
Clayoquot	49 11	125 55	27	51 8	+4 0	15	85 0	22	40 0	3-26	19 0	2 65	—3.74	0 76	7	24		..	..
Clo-oose	49 40	124 50	....	61 4	—	2	79 0	23	39 0	4-16	14 2	0 90	—	0.23	7	24	..	..	..
Cobble Hill	......	.. ..	33	54 4	—	1	81.5	23	36 5	4-16	21 3	0 26	—	0 20	5	26	..	..	
Cowichan (Tsouhalam)	48 25	123 42	176	55 5	—	8	81 4	22	35.2	5	26.2	0 31	—	0.12	5	26	..	..	..
Departure Bay	49 40	124 0	....	57 0	—	2	85 5	22	37 5	5	23 5	0 73	—	0 46	6	25	..	..	..
Gillis Bay	49 40	124 32	.....	54 0	—	2	84 0	21-22	36 5	5	22 8	0 96	—	0 34	6	25	..	..	..
James Island	......	....	....	55.1	—	1	79.5	21	39. .	14	19.6	0.26	—	0.16	3	28	..	..	..
Ladysmith	48 57	123 39	...	56 0	—	1	86 0	21	38 0	4	25 6	0 31	—	0 14	6	25	.	..	..
Lazo (Little River)	49 44	124 54	12	53 3	—	1	80 0	23	35 0	5	20 0	0 23	—	0 21	3	28	..	..	
Nanaimo	49 10	123 37	125	57 0	+3 9	13	80 8	22	39 0	5	16 7	0 16	—1 94	0.64	5	26	..	..	..
Nanoose Bay	49 17	124 12	130	54 4	—	3	83.0	22	36 0	5	28.6	0.14	—	0 05	4	27	..	..	..
Qualicum Beach	.....	.	.....	53 5	—	1	84 0	23	34 6	5	25.2	0 39	—	0.13	6	25	..	..	..
Salt Spring Island	48 50	123 20	.....	55 5	—	5	80 0	21-22	40 0	16 29	20 6	0 36	—	0 25	3	28	..	..	..
Shawnigan Lake	48 37	123 41	..	55 5	—	1	83 0	21	36 0	5-15	25.3	0 88	—	0 32	7	24	..	..	..
Sidney	48 27	123 27	200	56 3	—	1	82.0	22	38 5	16	19.5	0 28	—	0.17	5	26	..	..	..
Sooke	48 41	123 44	25	53 4	—	4	83.0	21-22	35 0	5 16	21.6	0.58	—	0 20	5	26	..	..	..
Victoria	48 24	123 19	85	55 9	+2 4	21	81 3	21	42 0	1	16 6	0 18	—1.17	0 11	4	9	..	..	..
N. Vancouver Island																			
Alert Bay	50 33	127 0	...	53.0	—	1	70 0	21	40.0	5	8.6	1 04	—	0.48	9	22	..	.	..
Holberg	50 39	128 18	.	52 8	—	4	90 0	23	38 5	4	19.4	7 15	—	1 18	12	19	..	..	.
Mary Island	....	...	....	56 4	—	1	85 0	22	42.0	3-5-7	19 2	0 71	—	0 24	7	24	.	..	..
Quatsino	50 32	127 40	.	51 7	+0 3	18	81 0	23	36 0	4 16	20 2	3 83	—1.99	0 69	13	18	.	..	..
Triangle Island	50 52	129 5	680	.. .	..	..	....	.....	......	....	..	......	..	....	..	..	..	..	..
Lower Fraser River																			
Agassiz	49 14	121 31	52	56 3	+2 1	22	85 0	22	36 0	4	30.0	3 55	—0.96	0 63	12	19		..	..
Britannia Beach	40 39	123 5	165	55 8	—	1	86 0	21	39 0	4	18 4	1.48	—	0.64	8	23	..	..	..
Chilliwack	49 10	121 57	21	54 8	—0.4	13	85 0	22	34 0	4	24 3	1.97	—1.72	0.43	11	20	..	3	..
Hope	49 25	121 26	600	56 5	—	5	85 0	22	35.5	4	24 4	3.10	—	0.76	10	21	.	2	..
Ladner	49 05	123 4	...	55.0	+2 6	16	74 0	21	36 0	15	22 2	0 45	—1 87	0.40	2	29	..	..	..
New Westminster	49 13	122 54	330	57 4	+3 2	25	85 3	22	38 6	4	22 8	1.04	—1 18	0 31	8	23	..	..	..
North Nicomen	49 12	122 2	69	58 8	+3 8	22	88 0	22	38 0	4-5	24.7	2 61	—1 95	0 78	9	22	..	3	..
Pemberton Hatchery	50 20	122 33	.. .	54 7	—	6	84 0	31	31.0	4	28 3	1.58	—	0 52	9	22	..	.	..
Pemberton Meadows	50 29	122 40	....	56 2	—	2	86 0	31	30 5	4	33 2	0 76	—	0.23	9	22	..	1	..
Ruskin (Stave Falls)	49 16	122 23	125	58 1	—	6	86 0	23	37 0	4-5	26 3	2 65	—	0 80	9	22	..	..	..
Steveston (Garry Point)	40 21	123 17	..	53 1	+0 8	19	88 0	22-23	35 0	5	17 7	0.53	—1.73	0 36	5	26	..	..	..
Vancouver	49 17	123 5	136	56 4	+2 8	14	81 6	21	39.3	4	19 5	0.74	—2.74	0.41	6	25	..	..	..
Upper Fraser River																			
Babine Lake	55 38	126 26	....	47 4	—	6	78.0	22-23	24.5	4	30 7	0.20	—	0 10	2	29	..	..	..
Barkerville	53 02	121 35	4180	43 1	—0 9	26	70.0	23	23.0	16	23 5	3 22	+0 71	0.52	13	18	..	..	..
Chilcotin (Big Creek)	51 40	120 50	3100	45.9	+2 8	11	76 0	23	20 0	4	29 1	0.72	+0.37	0 28	4	27	..		..
Cranberry Lake (South Frk)	119 20	52 50	2460	.	—	1		...	.			...	..	....	..	..	..	..	..
Fifteen Mile Ranch (Pavilion)	50 40	120 50	....	57 1	—	1	87 0	31	37 0	3	22.5	0 89	—	0 29	4	27	..	..	..
Fort George	......	......	.....	....	..	1	....	......	......	...	. ..	......	......	....	..	..	..	..	..
Fort St. James (Stuarts Lake)	54 28	124 12	2280	43 6	+0 6	18	73 0	24	11 0	5	30 4	0 43	+0.31	0 15	6	25	..	3	..
Hydraulic	52 42	122 5	.....	50 5	—	2	87 0	23	25.0	4-5 6	35 9	0 89	—	0.31	6	25	..	..	..
Quesnelle	52 59	122 30	1700	52 1	+0 6	18	83 0	23	27.0	5	31.5	1 21	+0.42	0 37	5	26	..	..	..
Okanagan and Similkameen Valleys																			
Duck Lake Ranch	50 3	119 20	1400	.....	.....	..	.....	.. .	......	..		.....	.. ..	....	..	..	..	..	..
Hedley	19 35	120 10	1771	56 7	—	9	88 0	31	31 0	4	26 7	1 66	—	0.93	5	26	..	..	..
Hedley (Nickel Plate)	49 20	119 59	4600	43 7	—	9	73.0	31	20 0	27	24 4	2 70	—	1 50	4	27	..	..	..
Keremeos	49 15	120 0	1372	59 0	—	5	81.0	31	40 0	5	20 1	0 50	—	0 20	6	25	..	.	..
Kelowna (Okanagan Mission)	49 15	119 29	1200	55 1	—0.3	16	79 0	22	28 0	5	29 5	0 87	—0 21	0 37	6	26	..	2	..
Kelowna (Bankhead Crc'd)	....	......	....	56 2	—	1	79 5	23	34 5	4	25 3	0.96	—	0 39	7	24	..	..	..
Penticton	49 29	119 36	.....	56 4	—	8	81 5	23	32 0	5	27 1	1 22	—	0 41	9	22	..	..	..
Princeton	49 29	120 29	1650	52 6	+0 7	17	87 0	31	23 0	5-0	33 0	1 32	—0 02	0.61	6	25	..	..	..
Richlands	50 18	118 35	....	49.6	—	2	76.0	31	25.0	4-5	33 4	1.43	—	0 37	6	25	..	..	..
Summerland	49 36	119 40	1100	56 2	—	7	84 0	31	35 0	5-20	25.2	1 17	—	0 68	6	26	..	.	..
Vernon (Coldstream Ranch)	50 14	119 15	1582	55.5	+1 0	20	85 0	31	32 0	5-6	27.1	1.07	—0.21	0.30	7	24	..	..	..
West Kootenay																			
Boswell	49 19	116 41	....	54 1	—	2	80.0	31	34 0	28	24.8	0 69	—	0.39	5	26	.	2	..
Crawford Bay	49 45	116 45	2000	54 1	—	4	83.0	31	33 0	27	26 0	1 33	—	0.36	8	23	..	2	..
Creston	49 6	116 33	1985	52 9	—	2	77 0	31	30 0	27	25 1	2.25	—	0 54	9	22	..	1	..
East Arrow Park	. .	..	1413	53 7	—	1	81.0	31	30.0	5	27 3	1 71	—	0.46	7	24	..	2	..
Fauquier	49 54	118 6	.	54 0	—	4	83 0	31	30 0	5-6	31 2	1 31	—	0 46	7	24	..	..	..
Grand Forks	49 2	118 27	1746	56 1	—	4	88 0	31	32 0	28	29 5	0 89	—	0.41	8	23	..		..
Greenwood	49 1	118 6	2400	52.3	—	3	88 0	31	24 0	4	35.4	1 44	—	0.61	6	26	..	..	..
Howser	50 18	117 0	....	55 0	—	2	84 0	31	38.0	5-7	22 1	0 97	—	0 30	9	22	..	..	..
Kaslo	49 52	117 0	1752	52.7	—	5	80 0	31	36 0	5-7	21.5	1.72	—	0.40	9	22	..	.	..
Nakusp	50 14	117 49	...	52.5	—	3	80 0	31	30 5	5	26.0	1 65	—	0.73	6	25	..	2	..
Nelson	40 29	117 21	1760	55 0	+1 3	12	84 0	31	34 0	6-28	26 7	1.95	—0.21	0 40	9	22	..	..	..
Pend d'Oreille (Waneta)	....	.	2260	53 5	—	2	82 5	31	32.0	28	28 9	2 87	—	0 65	9	22	..		..
Perry Siding	49 5	117 48	1700	54 6	—	2	85 0	31	30 0	27	28.6	1.70	—	0.35	13	18	..	5	..
Rossland	49 5	117 48	3400		......		...	. .	....	. ...	. .	.....	.....	..	..	..	..	.	..
Westley	49 20	117 45	1414	54.1	—	1	79.0	31	34 0	7-28	27.6	1 78	—	0.55	12	19	..	3	..
East Kootenay																			
Cranbrook	49 30	115 50	....	52.4	—	5	84 0	31	26 0	7	33 6	1 68	—	0 48	6	25	..	..	..
Fernie	49 30	115 3	3305	49 6	—	1	74 5	31	28 0	7	24 1	1 64	—	0 17	11	20	..		..
Fruitlands (Elko)	49 1	115 5	2684	53 8	+0 9	18	81 1	31	32 0	7-29	25 4	2 01	—0.26	0 66	6	25	..	.	..
Gateway	......	.. ..	. .	51 5	—	1	77 0	15-31	27 0	7	29 5	0 93	—	0 28	9	22	..	1	1
Invermere	50 30	116 2	2650	51 8	—	2	83 0	21	28 0	6	27 4	1 46	—	0 70	8	23	..		..
Wilmer	50 34	116 14	3300	50 9	—	5	74 0	15	30 0	7	22.6	1 32	—	0.78	7	24	..	1	..
Thompson River																			
Armstrong	50 20	119 11	.....	53.0	—	2	84 0	31	25 5	5	32 2	1 34	—	0.75	7	24	..	..	1
Ashcroft	50 32	119 7	1180	.. .	......	2	.	. .	. ..	....		..	......	..	..	..	..	..	..
Chinook Cove		...	..	52 9	—	1	80.0	24	28 0	4-5	27 8	0 54	—	0 31	4	27	..	..	..
Enderby	50 32	119 7	1180	55.0	+0 1	11	87 0	31	28.0	4	32 4	1 12	—0 22	0.46	8	23	..	..	..
Harper's Ranch	50 41	120 29	1245	..				..	. ..	..		..	..	...			..	..	..
Kamloops	50 9	120 39	2120	58.0	—0 4	19	86.5	31	35 3	6	26.1	1 31	+0.28	0.42	5	26	..	..	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, [illegible]

*Stations not furnished with Registering Thermometers

STATION.	Latitude N. ° '	Longitude W. ° '	Elevation above sea level, in feet	Temperature: Mean.	Difference from average	Yr's Observations.	Highest.	Date	Lowest	Date	Mean daily range	Precipitation: Amount	Difference from average	Heaviest fall in month	Days with [illegible]	No. of fair days	No. of [illegible]	No. of thunderstorms	No. of fogs
BRITISH COLUMBIA—Con.																			
Moate Creek	50 35	119 59	1156	51.9	—	1	82 0	30	32 0	6-23	29 8	0 [illegible]	—	0 35	2	[illegible]			
Nicola Lake	50 9	120 39	2120	52 4	+ 0 8	19	75 0	23	20 0	5	24 3	3 45	+[illegible]	1 75	6	2[illegible]			
Salmon Arm	50 42	119 35	1152	55 1	— 2.3	13	87 0	31	30 0	6	29 0	1 36	[illegible] 03	0 50	7	[illegible]4	.	1	
Salmon Arm (Exp. Farm)	..	.	.	55 0	—	3	88 0	31	30 0	5	30 0	0 66	—	0 44	5	[illegible]		1	
Tappea	..		1350	53 5	—	2	92 0	31	32 0	5	35 6	0 80		0 8	8	2[illegible]		2	1
Tranquille	50 41	120 29	.	57 6	—	6	88 0	31	36 0	5-6	27 5	1 28	—	0 72	[illegible]	[illegible]6	.		
Vavenby	51 36	119 15	1450	53 3	—	1	82 0	23	26 0	3	31 2	0 88	—	0 [illegible]	7	[illegible]4			
North Columbia River																			
Glacier	51 14	117 29	4072	43 8	— 0.9	15	65.0	23 24-31	26 0	5	19 6	2 93	+1 15	0 86	9	22	.		
Golden	51 0	118 6	1476	51 5	— 0 8	13	79.0	31	26 0	5	27 3	1 10	+0 21	0 50	4	[illegible]	.	1	
Revelstoke	51 16	118 5	2550	53 5	+ 1 5	15	80.0	31	32 0	5	27 9	1 25	—0 97	0 34	14	17	.		
North Coast																			
Bella Coola	52 10	126 54	150	52.8	+ 0 7	16	86 0	22	35 0	5	21 3	2 22	+0.47	1 03	10	21			
Prince Rupert	54 18	130 18	170	49 8	—	6	77.0	21-22	38 0	3	13 6	0 43	—	1 55	14	17	..		2
Stewart	56 1	130 1	215	49.5	—	4	81 0	21	28.0	2	24 5	1.62	—	0 35	11	20		.	
Terrace	54 30	128 30	545	....	.....	.	..	.	....	....	.	...		...			..	..	
Queen Charlotte Islands																			
Ikeda Bay	52 17	131 7	5	46 9	—	6	60 0	7-22 31	37 0	13-27	11 8	1 52	—	0 55	5	26	..	..	1
Massett	53 58	132 9	10	48 5	— 0 5	16	78 0	8	32.0	16	14 7	1 52	—2 91	0 30	16	15	..		..
Yukon Boundary																			
Atlin	59 35	133 38	2240	42 5	—	8	67 5	21	25 0	3-7	22.1	0 56	—	0 32	5	26	..	.	..
YUKON—																			
Carcross	60 11	134 34	2171	41 2	—	5	67 0	23	20 0	3	23 7	0.7		0 56	4	27	..		2
Dawson	64 4	139 29	1200	46.6	— 0 5	13	75 0	20-21	21 [illegible]	2	27 4	1.04	—0 09	0.15	5	26	..	.	..
ALBERTA—																			
N. Saskatchewan River																			
Campsie	54 8	114 42	....	48 3	—	2	78 2	31	20 2	6	30 5	0.25	—	0 16	4	27	2	1	.
Coronation			....	52.9	—	2	84.0	24	27.0	4	27 1	—	—	—	—	—	.		..
Dayeland	55 52	112 17	...	49 1	—	5	78 0	31	25.0	11	26 1	3 16	—	1.18	8	23	..	1	..
Edmonton	53 33	113 30	2158	51.1	— 0 9	32	78 0	24	20 2	10	24 3	1.81	+0 05	0 88	10	22	..	1	1
Endiang	52 0	112 0	2795	46 1	+ 1 7	4	76.0	25	24.[illegible]	11	27 1	1 94	—	1 35	3	28	..	.	.
Halkirk (Emsburg)	52 17	112 10	....	45.9	—	5	82 0	31	23.0	10	25 0	1 35	—	0.86	6	25	.	3	..
Lloydminster	53 18	110 0	....	53 5	—	2	90 0	1	30 0	4-30	26 3	0 86	—	0.50	4	27	.	1	..
Loveland	52 30	111 59		48.8	—	5	80 0	31	14 0	1	31.4	1 17	—	0.49	5	26		5	.
Ranfurly (Waitefield)	53 29	111 38	2000	50 5	+ 2 1	10	77.8	24	21 5	10	26 9	3 72	+1 67	1.09	11	20	3	..	1
Sedgewick	52 47	111 41	....	......	..					...	.		...				..	..	..
Sion	53 54	114 15	....	48 5	—	2	80.0	31	29 0	5-6	1 1	1.08	—	0 70	7	24	2	..	..
Vermilion	53 22	110 50	....	... ..	....	..	..	..	...	.		..	...	....	.			..	..
Wastina	51 39	111 5	.	46 4	—	2	80 0	15	18 0	11	30.5	0 58	—	0.21	3	28		..	..
Wetaskiwin	52 58	113 23	2480	...	......		....	.	.	..	..	..	...	....	..	..	..	..	..
The Red Deer River																			
Alix	52 24	113 10	2585	49.9	+ 1.6	9	79 0	24	26 0	5-13	30 9	0 90	--	0.70	3	28	..	1	..
Alsask	...	...	...	48.3	—	1	83 0	16	20 0	10	27 7	0.19	—	0.07	5	26	..	1	..
Clemens	51 15	114 44	....	54 0	—	2	83 5	16	25 0	3	24 6	0 22	—	0.16	2	29	..	..	..
Delia	51 38	112 25	.	...	...	.	.		.	.....	.	...	...	...	.			.	..
Didsbury	51 40	114 8	3300	48 7	+ 1 4	12	80 0	24	22 0	7	28 4	0 70	—2 45	0.20	7	24			..
Harmattan	51 45	114 23	3500	47.0	—	6	74 0	15-25	17.0	10	32 3	1 24	—	0.31	8	23			..
Hillsdown	52 14	113 29	2940	49.6	+ 1 9	10	80.0	31	25 3	7	27 8	1 23	—0 60	0 92	6	25	..	1	..
Lacombe (Ex. Farm)	52 58	113 44	2783	47.9	— 0.6	7	77.3	24	24 3	6	29 6	1 25	—	0.87	0	25		..	..
Moose (Tyrol)	51 15	110 39	.	48.8	—	1	78 1	24	10.5	11	30 3	2.55	—	1.00	7	24	..	..	..
Olds	. .		.6	47.3	—	1	76 5	24	23 0	11	28 6	0 81	—	0.33	11	20	.		
Perbeck	51 58	113 5		49.1	—	2	83 0	31	21 0	11	30 9	0 9[illegible]	—	0 70	5	2[illegible]	..	4	..
Red Deer	52 16	113 49	2806	46 9	— 1 4	14	78 0	31	24 0	2	28 7	5 60	+2.43	1 79	7	2[illegible]	..		
Springdale	52 51	110 12	..	47.0	—	1	78 0	31	25.0	16	27 6	2 23	—	1 25	7	24		3	
The Bow River																			
Brooks	50 34	111 54		49.7	—	3	82 0	31	18 0	7	31.7	—	—	—	—	—			
Calgary	51 2	114 2	3427	50.8	+ 2.0	30	82 0	31	22 0	4	29 0	0.52	—1 06	0 20	8	23			.
Claresholm	50 2	113 35	...	49.4	—	1	79 0	31	22 0	11	29.4	0.37	—	0 15	6	25		1	..
Expanse Coulee	...			50.8	—	1	88 0	31	11.0	6	31 3	0 06	—	0.03	3	28			..
Gleichen	50 59	112 54	2952	....	....	.	....	.	...	....	...	..		...					
High River	50 35	113 53	3394	...	...							..			[illegible]	[illegible]			
Lawrence (Parkland)	50 16	113 26	3500	52.7	—	7	84.0	30	26 0	1	21 6	1 18	— 4[illegible]	0 [illegible]	6	[illegible]			
Lethbridge (Exp. Farm)	49 43	112 51	....	51.3	+ 0.3	6	79 0	28	21 2	7	29 1	0 29	—3 1[illegible]	0 [illegible]2	6	[illegible]			
Lundbreck								...		...									
Macleod	49 44	113 24	3128	51.8	+ 0.8	18	77 0	15	23 0	7	28 4	2 10	+1 [illegible]	1 1[illegible]	5	[illegible]	1	1	
Medicine Hat	50 1	110 37	2143	57 4	+ 3 1	30	90 0	31	26 0	6	29 8	0 55	—1 3[illegible]	0 [illegible]2	4	[illegible]			
Medicine Hat (Ex Farm)			...	....	......			..											
Okotoks	50 43	113 59	.	48 5	—	2	78 0	1	17 0	7	31 4	0 66	[illegible]	0 15	7	24			
Pekisko	50 23	114 14		43.9	—	4	74 0	31	18 0	6-7	27 9	1 8[illegible]		0 [illegible]7	10	[illegible]			
Ronalane	50 5	111 34	2350	54 7	—	1	86 8	31	19 4	5	32 8	0 01		[illegible]	1	[illegible]			
Strathmore	51 3	113 23	.	46.3	—	2	78 6	31	7 2	4	32.6	0 4[illegible]		[illegible]	[illegible]	[illegible]4			
Suffield	50 13	111 [illegible]	..	50.4	—	1	83 0	16	19 0	6-7	31 6	0 12		0 [illegible]6	6	2[illegible]	..		
Sundial	50 6	112 34	..	...	.....	..	...		..	....									
Rocky Mountains																			
Banff	51 10	115 34	4542	45.6	+ 0 7	19	77 3	31	23 2	7	25 4	1 46	1 23	0 [illegible]	11	[illegible]			
Brazeau Forest (Coal Spur)	49 40	114 30	4225	—	—	2	76 0	31	—	—	—	[illegible]		1 1[illegible]	5	[illegible]			
Athabasca River																			
Athabasca Landing	54 43	113 17	1650	48 5	—	11	79 0	24	20 0	10	[illegible]	[illegible] 17	—	[illegible]1	[illegible]	[illegible]			
Edson	53 33	116 25	...	..	......	.	..	.	.....		.								
Jasper	.		.	.. ..	....	..	..	...	...										
Lunniford	54 33	114 19	.	....	....		....	....	.		.								
Pembina	54 12	114 0	..		.....		.	..											
Peace River																			
Beaver Lodge	55 29	119 24	.	47.8	—	2	73 0	23	20.0	17	29 7	0 11				2[illegible]			
Dunvegan	55 58	118 35	1305		.		..	....											
Fort Vermilion	58 27	11[illegible] 3	....		..														
Fort Vermilion (2)			..	.....	......														
Grande Prairie			...	.....	.....		.												
Peace River Crossing	56 15	117 18	...	.....	. .														

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, 1914.

*Stations not furnished with Registering Thermometers.

STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet.	TEMPERATURE. Mean.	Difference from average.	Yr's observations	Highest.	Date.	Lowest.	Date	Mean daily range.	PRECIPITATION. Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	No. of fair days.	No. of Auroras.	No. of thunderstorms.	No. of [illegible]
SASKATCHEWAN—																			
Qu'Appelle River	° ′	° ′																	
Broadview	50 23	102 33	1960	..			....	...			....	.....		....			..	..	..
Brownhill (Grenfell P.O.)	50 23	102 53	1957	50 8	+ 1 4	15	82.0	16	20 0	11	28 0	2.76	+0 82	1 33	6	25	..	..	..
Buchanan	51 42	102 45	...	..	......	..	....	....	....	..	....	....	......		..	..	..	..	..
Crescent Lake	50 59	102 25	1658	50.2	—	9	80.9	26	22 1	11	26 6	1 36	—	0 57	8	23	..	3	3
Estevan	50 59	103 4	1858	53 0	—	9	85 0	24	24 0	11-12	27 5	1 62	—	0 85	5	20	..	..	..
Fort Qu'Appelle	50 47	103 47	..	51 5	—	3	86 1	16	20 8	11	29.6	2 08	—	1.23	4	27	..	1	..
Hubbard (Drumague)	51 5	103 24	.....	48.4	—	3	80.0	30	21.0	11-12	24 5	0.67	—	0 60	2	29	..	..	..
Humboldt	51 5	105 9	.....	47 9	—	8	80 0	25	20 0	10	25.2	1.57	—	0.46	[illegible]	24	.	.	..
Imperial	52 12	105 23	..	49 5	—	3	83 0	27	21.0	10	31.5	1.67	—	0 72	4	27	..	1	..
Indian Head	51 22	103 40	1924	50 6	— 0.2	24	83 0	27	22 0	10	26 4	1.58	—0 40	1 00	3	28	..		..
Manor	49 43	102 2	2064	49.4	— 1 8	5	80 0	17-25	25 0	12	25.2	1 70	—0 29	1 25	4	27	..	2	..
Kamsack	51 30	101 52	....	50 6	—	3	84.0	25	21.0	9	26 0	1.72	—	1 02	3	28	..	..	..
Moose Jaw	50 21	105 35	1759	53.7	+ 3 6	18	87.0	27	16 0	11	31 6	0.75	—1.50	0 23	5	26		3	..
Moosomin	50 0	101 37	1884	51 1	— 0 8	13	80 0	16 27	21 0	10	24 3	1 69	—0.17	0 55	4	27	..		..
Muenster (St. Peter's Mon.)	52 0	105 0	1870	50 3	—	8	78 0	25-28	20.0	10	25 4	2 44	—	2 06	8	23	..	..	.
Pilger	52 25	105 9	...	49 3	—	3	77 0	17	22 0	11	25 6	1 60	—	0 91	6	25	..	..	..
Pense (Gatesgarth.)	50 20	105 0	1879	51 6	+ 0 4	19	85.0	27	20 0	10	30 2	0 84	—1.53	0 39	3	28	.	2	
Qu'Appelle	50 30	103 47	2115	51 5	+ 1 0	30	82 0	27	20 0	11	26.0	2 59	+0 32	0 78	8	23	..	3	2
Regina	50 27	104 37	1885	51 4	+ 3 2	31	84.0	27	18 0	12	29 4	2 22	+0 22	0 87	8	23	..	..	..
Whitewood	.....	.. .	....	50 8	—	1	82.0	16-27	20 0	11	28.1	1 10	—	1 00	5	26	..	1	2
Yarbo (Fairfield)	50 39	102 4	....	..	......	7	...	...	..		..	...	......				..	..	
Yellow Grass	49 49	104 9	.....	51 6	—	3	85 0	27	22.0	10	28 3	0.96	—	0 41	6	25	..	1	3
Yorkton	51 11	102 29	.....	49 9	—	5	82 0	26-28	21 0	11	25 4	2 38	—	1.21	5	26	..	..	..
S. Saskatchewan River																			
Chaplin	50 26	106 39	2202	51.1	— 1 0	28	83.0	31	21 0	11	28 3	0.36	—1.78	0 14	4	27	..	2	..
Kindersley	51 28	109 9	..	48 3	—	2	78 0	28	18 0	11	25 3	0.30	—	0 18	4	27	..	..	..
Klintonel (Divide)	49 38	108 53	3500	48 9	—	6	74.0	19	17.8	11	26.1	0 88	—	0 78	2	29	..	..	1
Kelvinhurst (Nasblyn)	51 46	108 10	..	..	......	..	....					...	......	....	..	..	..	..	..
Larchmount (Pambrum)	49 21	109 29	2500	50 8	—	3	81 0	16-28	18 0	6-11	31.8	0 47	—	0 40	2	29	.	.	..
Rathmullen	51 20	108 57	....	49 4	—	4	83 8	28	18.0	11	29 2	0 38	—	0 25	3	28	..	1	..
Swift Current	50 20	107 45	2439	52 8	+ 1 5	27	86.0	27	16 0	11	31.4	0.17	—1.95	0 05	8	23	..	2	..
N. Saskatchewan River																			
Anglia	51 55	101 10	.....	50.6	—	5	84 0	27	11 0	11	32 9	1 28	—	0 81	4	27	3	1	..
Battleford	52 41	108 20	1620	54.4	+ 2 8	24	85.0	15-21	27.0	11	24 3	2 86	+1 17	1.16	9	22	..	..	..
Lloydminster	53 18	110 0	.....	....	.....	..	...	.....	......		....	....	......	....	..	..	..	..	..
Luseland	52 6	109 34	.....	42 8	—	4	79 0	24	17 0	11	30 0	0.57	—	0 27	3	28	..	..	..
Onion Lake	53 52	109 59	....	50 5	—	8	80 0	16	26 0	10	28 1	—	—	—	—	—	..	..	..
Prince (Meota)	51 0	108 20	1700	49 8	—	7	83.0	15-24	18 0	9	28.3	2 46	—	1 68	6	26	..	..	..
St. Walburg	53 36	109 9	.....	48.7	—	2	79 5	15	23 0	11	27.7	1 24	—	0 69	3	28	..	1	.
Scott (Ex. Farm)	51 59	109 30	.....	49 0	—	4	82.0	15	18 4	11	30 0	1.15	—	0 24	11	20	..	..	1
Waseca	53 6	109 29	.....	54.6	—	7	80.0	15	19 0	11	27.3	2.38	—	0.92	6	25	..	..	..
The Saskatchewan Forks																			
Halcyonia	52 30	107 5	1800	53.3	—	1	66.0	15	18.0	11-12	31.1	2.04	—	0 61	7	24	..	3	..
Melfort	52 47	104 30	.....	50 1	—	5	78.5	24	18 0	10	25.0	1 14	—	0 32	7	24	..	1	..
Prince Albert	53 10	106 0	1432	52 1	+ 2.9	28	81 0	24	23 5	10	27.1	2 54	+1 00	0.92	8	23	..	..	..
Rosthern	52 40	106 20	1657	49.6	—	4	78.2	25	22.2	10	24.4	1 96	—	1.18	8	23	..	..	..
Saskatoon	52 15	106 30	1571	50.7	+ 1.2	18	82.0	16	23 8	10	24.4	1.66	+0 06	0 64	6	25	..	4	..
Lower Saskatchewan River																			
Lost River	53 17	104 21	.....	48.3	—	4	77.0	25	22.0	10-11	24.5	1 38	—	0 69	5	26	..	1	..
MANITOBA—																			
Qu'Appelle and Assiniboine Rivers																			
Boissevain	50 26	101 1	1703	45.4	—	3	83 0	28	26.0	11	20.5	1.60	—	0.91	8	23	..	..	..
Brandon	49 51	99 57	1176	50.9	— 0.7	27	80.4	27	19.8	12	26.8	2.28	+0.98	0.94	7	24	1	1	..
Carman	49 31	98 0	872	...	......	..	.....	.....	......	.....	....	.....	......	....	..	..	..	..	..
Cypress River	49 33	99 3	1232	52 5	—	9	82.0	26	21 0	14	27.4	1 95	—	0.83	8	23	..	..	..
*Hillview	49 55	100 33	1400	52.1	+ 2 0	25	80.0	16-30	23 0	14	—	2 07	+0.22	1 05	6	26	..	2	..
Minnedosa	50 15	09 50	1699	52 6	+ 2.8	30	80 0	16-27	23 0	12-14	26.5	3 15	+1.30	1 08	11	20	..	4	1
Ninetta	49 24	99 38	1363	57 1	—	3	85 0	2	30 0	10	27 1	1.45	—	0 80	4	27	..	..	..
Ninga	49 14	99 51	1649	53.3	—	4	83.0	26	24.0	13	23.8	1 44	—	0 66	5	26	..	1	..
Pierson	49 11	101 5	1531	52.3	—	10	84.0	26-28	22 0	11	25.5	3 30	—	1.75	7	24	..	..	..
Pipestone	49 34	100 58	1400	......	.....	..	.....	.....		......	....	.....	......	...	..	..	..	..	..
Portage la Prairie	49 57	98 17	.....	54 8	+ 3.5	27	85.0	26	23 0	14	26.0	3 46	+1.42	2 00	5	26	..	..	..
Portage la Prairie (2)	49 56	98 17	.....	54 6	—	9	85.0	26	25 0	14	25.4	0 70	—	0 37	3	28	..	..	..
Russell	50 59	101 20	....	50.3	+ 1 0	21	82.0	28	22.0	11-14	23.7	1 92	+0 42	0 93	9	22	..	..	..
St. Alban's (Treesbank)	49 42	99 33	1180	54 6	+ 3.0	28	89 5	27	21 5	14	20 5	2 52	+1 03	1.27	9	22	1	2	..
Souris	49 37	100 14	....	58 8	—	2	80 6	25	36 7	7	27 8	1.30	—	0 40	4	27	..	..	.
Treherne	49 36	98 40	1212	54.3	+ 3 1	19	85 0	28	22 0	14	26 9	2.18	+0.14	1 37	11	20	..	3	2
Virden	49 51	100 55	1444	52 6	+ 3 1	10	83 0	24-27	23.0	11-13	26 6	1 00	—	0 30	5	26	..	1	1
The Red River																			
Almasippi	49 14	99 20	.....	55.6	+ 5 2	12	86.0	25-28	19 0	14	30 7	1 15	—	0.46	6	26	.	3	..
Morden	49 11	98 6	078	55 0	—	9	85.0	29	22.0	14	27 6	1 51	—	0 43	9	22	2	1	4
Oak Bank	49 57	96 42	600	54 4	+ 4 7	19	81.0	28	24 7	11	25.9	1 51	—0.34	0 41	7	24	.	..	..
Selkirk	.....	.....	...	.. ...	.....	..	...	...	...	.. ..	....	......	......	....		..		..	..
Stony Mountain	50 40	97 14	803	. .	... .	34	..	.	..	...	.	.. .	......	..			..		.
Winnipeg	49 [illegible]	97 7	760	55.2	+ 4 1	40	82 1	30	22 1	11	25 6	1 65	—0 30	0.46	8	23	1	2	2

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA [illegible]

*Stations not furnished with Registering Thermometers

STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet.	Temperature: Mean.	Difference from average	Yr's of observations	Highest	Date	Lowest.	Date	Mean daily range	Precipitation: Amount							No. of [illegible]
	° ′	° ′																	
Manitoba—Continued																			
Dauphin Lake and River																			
Berens River	52 18	97 23	710	48 3	—	8	77 0	31	18 0	9 10	25 9	[illegible]							
Dauphin	51 8	100 2	957	52 2	—	8	88 0	26	22 0	11	21 9	3 [illegible]		[illegible]					
Moose Horn Bay (Aitkensville)	51 15	99 33	810	49 0	—	4	80 1	26	17 0	11	22 2	1 48							1
Swan Lake	.....	.....	..	53.7	—	1	84.0	28	22.5	14	26 8	—							
Lake Winnipegosi,																			
Le Pas	52 6	101 15	1112	51 0	—	4	79 0	16	20 0	10	21 4	2 8[illegible]	—	[illegible]	[illegible]	[illegible]			
Ontario—																			
The Lake Superior Districts																			
Rainy River																			
Dryden	....	..	.....	50.7	—	1	79 0	27-29	22 0	10	22.8	3 13	—	0 93	9	[illegible]			
Fort Frances	48 36	93 25	.....	5 9	—	2	84.0	27	30 0	1-12	23 2	3 55	—	0 64	9				
Ignace	..	.	.....	51.6	—	1	83 0	27	14 0	11	24 5	3 91	—	[illegible] 51	8	[illegible]			4
Kenora	49 48	0 32	1102	.....	....	15	...	.....	...	....	...	..							
Rainy River	....	..	.....	....	.....														
Shoal Lake	49 37	95 6	....	51.2	—	1	80 0	26	31 0	10	19.4	1 93	—	0 70	7	4		1	7
Sioux Lookout	....	....	....	50 5	—	1	81.0	27	18 0	11	25 6	3 55	—	0 83	9	22	4	3	
Thunder Bay																			
Heron Bay	48 18	86 16	...	46 2	− 3.4	16	66 0	5-8, 25-27	19 0	11	23 5	1.65	+0 [illegible]	0 1[illegible]	7	4			
Kakabeka Falls	48 29	89 26	912	50 6	—	6	88.0	26	20.0	11	32 6	3 01	—	0 77	11	20	1	[illegible]	
Nipigon	....	....	...	50 8	+ 3.7	13	86.0	26	20 0	11	29 7	1 74	+0 11	0 35	15	16		3	..
Oscar	..	....	.....	45 4	—	1	70.0	26	17 0	11	14 6	3 46		0 90	11	20	..		
Port Arthur	48 27	89 12	644	52 3	+ 6 4	33	88.0	25	28 0	11	26 6	1 25	0 82	0 40	10	22	..	2	2
Savanne	48 55	90 18	1506	51 4	+ 4 0	13	84 0	26-27	18 0	11	28.2	2 73	+0 90	1 12	8	23	..	1	7
Schreiber	48 50	87 15	933	48 7	+ 1 0	16	82 8	27	21 2	11	25 2	1 54	—	0.33	7	24	1	2	5
Algoma																			
Bisco	47 40	82 11	1333	51 4	—	1	83 3	26	18 9	1	29 5	1 38	—	0.96	5	26	..	..	..
Bruce Mines	46 18	83 55	595	....	....	.	...	...	....	....	...	....	....	....	..	..	..	..	..
Chapleau	47 48	83 28	.....	50 8	—	1	81 0	26-29	17.0	16	29 3	0 90	—	0 39	5	26	..	2	
Copper Cliff	46 30	80 59	....	..	.....		..	...	....	.....	..	....	...				..	.	
Grassett	48 29	84 29	...	42.0	—	1	81.0	28	14.0	11	29 0	0 4[illegible]	—	0 31	3	28	.		
Porcupine	45 40	82 14	....	50 6	—	3	87.0	30	13 0	11	31 9	0 60	—	0 37	3	28			
Providence Bay	48 35	85 16	1252	48 5	—	3	75.0	5-26	20.0	13	37 1	1 55	—	0 69	4	27			
Timmins (Wawaitin Falls)	48 40	81 30	885	50.4	—	2	86 0	28	17 0	12	31 6	1 84	—	0 94	4	[illegible]	[illegible]	2	
White River	48 35	85 16	1248	48 7	+ 2 9	21	81 5	26	10 0	11	33 4	0 81	−1 61	0 26	7	24	..	1	
Nipissing																			
Cochrane	49 2	81 0	946	51 5	—	4	86.0	29	15 0	11	27 4	1 50	—	0 45	10	[illegible]1			
Haileybury	47 29	79 39	687	54 6	+ 4.3	19	87 8	26	22.5	11	25 6	0 75	−2 [illegible]5	0 37	8	[illegible]	1	1	
Iroquois Falls	48 45	80 40	850	....	....	..	..	...	.....	...	..	..							
Montreal River	47 8	79 20	.....	53.4	—	4	90.0	26	20 0	11	33.7	1 65	—	0 55	[illegible]	28		1	
Upper Ottawa River																			
Rutherglen (Lake Talon)	46 15	74 48	..	54 5	+ 2.3	19	87 5	29	25.0	13	31 2	1 44	−1 61	0 49	[illegible]	[illegible]	1	4	
Stonecliff (Rockliffe)	46 9	78 6	557	55 5	+ 3 3	37	90 0	27	25 0	2	32 1	1 73	−2 24	[illegible]	7	[illegible]4		.	3
Upper St. Lawrence and Lower Ottawa Rivers																			
Almonte	45 12	76 13	390	57 9	—	3	92.0	26-27	26 0	15	30 2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
Bloomfield	43 59	77 21	260	55.2	+ 1.3	16	80 0	22	30.0	1	22 4	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
Hillier	.....	.. ..	....	55.8	—	3	77.0	21	35.0	1	18 9	1 05		[illegible]	[illegible]			[illegible]	
Kingston	44 13	76 20	285	55 1	+ 2.3	39	77 2	30	30 4	1	16 5	2 [illegible]	0 2[illegible]	[illegible]	[illegible]	[illegible]		4	
Montague	44 50	75 57	...	56.1	—	5	86.0	27	28 9	1	26 7	1 [illegible]		[illegible]	[illegible]				
Morrisburg	44 56	75 12	.....	54.1	—	1	84 5	27	30 0	11 17	27 8	2 21		1	[illegible]				
North Gower	45 8	75 43	.....	53 5	—	7	90.0	27	30 0	10-12	21 5	—	—	—					
Ottawa	45 26	75 42	294	58 4	+ 2.6	39	88 0	27	33 [illegible]	1	24 6	0 4[illegible]	2 11	[illegible]	[illegible]				
Renfrew	45 26	76 39	416	58 1	+ 2.3	27	91 0	26	26 0	1	23 4	0 37	[illegible]1						
Georgian Bay Counties																			
Barrie	44 23	79 41	339	.. .	.		.		.. ..	..									
Beatrice	45 8	79 20	800	51 4	+ 1.7	39	80 0	25-26 27	26 0	1 15	26 2	[illegible]	[illegible]		[illegible]				
Big Chute (Buskin P.O.)	44 42	79 38	635	56.6	—	2	86 0	27-30	29 0	1	26 1	0 [illegible]	—		[illegible]				
Coldwater	44 38	79 40	600	55.2	+ 1 7	26	87.0	25 26	24 0	13 14	[illegible]	1 [illegible]			[illegible]				
Collingwood	44 31	80 2	.....	56 0	+ 2 7	21	91 0	30	28 [illegible]	1 14	23 1	[illegible] 12	−2 [illegible]						
Gravenhurst	44 54	79 20	..	53.6	+ 0 7	37	83 0	25-27	25 0	1 15	29 0	1 2[illegible]	1 [illegible]		[illegible]				
Huntsville	45 19	79 8	.	54 8	—	8	83 0	26-27	26 0	2	30 2	—	—	—					
*Midland	44 44	79 53	750	—	—	7			—	—		1 [illegible]	—	[illegible]	[illegible]				
Markdale	44 19	80 39	.....	54 4	—	3	85 0	30	21 0	1	26 5	1 1[illegible]	—						
Meaford	44 36	80 36	.....	.. ..	...														
Orillia	44 37	79 24	775	58.5	+ 4 2	22	89 0	26	[illegible]2.0	13	28 3	2 [illegible]							
Owen Sound	44 34	80 55	597	.. ..	..							1 [illegible]	1 [illegible]		[illegible]				
Parry Sound	45 19	80 0	635	54 5	+ 2 9	38	81 0	21	27 [illegible]	1 2	[illegible]	[illegible]	—		[illegible]				
Ronville	45 15	78 57	1038	54 6	—	7	83 0	27	27 0	1	[illegible]	1 [illegible]	—	1	[illegible]				
Sundridge	.....	....	...	52 0	—	1	8[illegible] 5	27	[illegible]	15	[illegible]2	1 [illegible]	—	[illegible]	[illegible]				
Tobermory	.....	..	.....	53 0	—	1	[illegible]	26	32 0	11	1[illegible] 6								
Lake Huron Counties																			
Birnam	43 2	81 55	600	57 7	+ 2 7	29	85.5	26	[illegible] 6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Brucefield (Clinton)	43 32	81 37	....	55 3	+ 2 0	11	8[illegible] 0	3[illegible]	25 6	[illegible]	[illegible] 1	[illegible]	[illegible]	[illegible]	[illegible]				
Lucknow	43 56	81 30	908	53.[illegible]	− 1 0	28	84 6	[illegible]9	22 4	[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
*North Bruce	44 23	81 25	....			26													
Ridgecrest (Goderich)	43 45	81 41	..	55 0	+ 1 4	24	85 5	30	[illegible]	[illegible]	[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]				
Southampton	44 30	81 21	656	53 4	+ 1 9	37	88 5	2[illegible]	28 1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, 1914.

* Stations not furnished with Registering Thermometers.

STATION	Latitude N.	Longitude W.	Elevation above sea level in feet.	Temperature: Mean.	Difference from average.	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range.	Precipitation: Amount	Difference from Average.	Heaviest fall in month.	Days with .01 or more.	No. of fair days.	No. of auroras.	No. of thunderstorms.	No. of fogs.
Ontario—Continued—																			
Lakes St. Clair & Erie, Niagara Peninsula	° ′	° ′																	
Chatham	42 23	82 12	595	60.5	+3.7	27	91.5	26	31.0	1	25.1	4.40	+0.98	1.42	6	25	..	..	..
Cottam	42 7	82 45	606	55.4	−2.0	26	90.0	26	24.0	1	26.8	4.66	+0.92	0.95	8	23	..	..	..
Dutton	42 40	81 32	.....	58.1	—	2	87.0	25-27	28.0	1-2	25.7	2.38	−0.46	0.85	6	25	..	3	..
Grimsby	43 13	79 36	.....	59.2	—	5	87.0	25-26	35.0	1	22.4	3.18	—	0.77	10	21	..	..	..
Pelee Island	41 50	82 35	585	....	....	..	....	....	....	....	....	....	....	...	..	..	..	..	..
Port Burwell	42 39	80 55	592	54.6	+1.2	11	76.0	29	30.0	1-2	17.9	3.61	+0.47	1.23	10	21	..	..	..
Port Dover	42 27	80 18	635	57.1	+3.2	39	81.5	21-26	31.0	1	21.1	3.09	+0.33	0.92	11	20	..	3	.
Port Stanley	42 40	81 13	592	53.7	+0.7	38	74.9	30	30.4	1	19.2	4.29	+0.90	1.47	14	17	..	6	4
St. Catharines	43 9	79 17	347	....	....	..	....	....	....	....	....	....	....	...	..	..	..	..	..
Stoney Creek	43 13	79 45	292	58.7	+3.9	30	85.0	20-26	33.0	1	20.9	3.39	+1.24	0.83	7	24	..	2	..
Wallaceburg	42 35	82 24	.....	58.2	—	9	85.0	27	36.0	1-2	22.4	5.22	—	1.75	9	22	..	..	..
Welland	42 59	79 17	577	57.7	+1.8	28	85.0	29	33.0	2	22.0	2.61	−0.29	0.65	8	23	..	..	..
Windsor	42 20	83 4	625	59.2	+1.0	39	87.0	27	31.0	2	19.2	4.40	+1.49	1.91	9	22	..	..	..
West-Central Counties																			
Alton	43 51	80 5	1250	55.7	+3.2	27	83.7	27	29.0	1	23.0	2.11	−0.87	0.92	8	23	..	3	3
Brantford	43 10	80 21	750	57.9	+2.3	34	88.0	29	30.0	1	24.0	3.79	+1.77	1.34	8	23	..	..	..
Elora	43 41	80 24	1274	56.7	+4.7	17	87.0	29	28.0	1	28.0	1.38	−0.36	0.41	7	24	..	..	..
Guelph	43 33	80 16	1050	57.2	+4.1	26	88.0	29	30.5	1	21.3	2.01	−1.03	0.46	12	19	..	..	..
Listowel	43 44	80 58	1262	55.7	+2.3	—	87.0	29	29.0	1	24.4	1.62	−1.06	0.53	4	27	..	..	..
London	42 59	81 13	808	57.8	+1.3	28	89.0	29	28.0	2	25.9	2.42	+0.78	0.82	11	20	..	5	1
Paris	43 12	80 25	840	59.6	+6.6	25	90.0	26-29	32.0	1	25.7	3.63	+0.47	0.82	10	21	..	1	..
Shelburne	44 5	80 47	.....	.....	......	.	.	....	.....	..	...	......	......	....	..	..	..	..	.
Stratford	43 23	81 0	1191	....	..	..	....	....	....	..	..	....	....	....		..	..	..	..
Woodstock	43 8	80 47	980	57.1	+2.4	39	83.0	29	32.0	2	20.7	3.86	+1.05	0.85	13	18	..	3	..
Lake Ontario Counties																			
Agincourt	43 47	79 16	590	57.6	+3.6	20	87.0	26	30.0	1	24.1	1.20	−2.36	0.28	9	22	..	2	2
Aurora	43 57	79 24	886	56.2	—	6	86.0	26	28.0	14	24.9	1.42	—	0.72	4	27	..	.	.
Georgetown	43 38	80 2	.....	57.7	—	1	85.3	26	31.7	1	21.7	1.21	−1.62	0.30	11	20	..	5	1
Hamilton	43 16	79 54	303	59.4	+4.1	39	88.0	26	33.0	1-2	21.3	—	--	—	—	—	..	2	..
Oshawa	43 53	78 52	331	55.3	—	5	89.0	22	32.0	1	22.0	0.44	—	0.27	4	27	..	..	..
Toronto	43 40	79 24	350	58.6	+5.0	73	87.0	21	34.8	1	22.3	1.50	−1.35	0.49	10	21	..	4	2
Toronto Is (Lakeside Home)	43 40	79 24	.....	54.3	+4.1	16	78.0	30	35.0	1	21.3	—			—	—	..	..	..
Uxbridge	44 5	79 8	886	56.6	+3.5	10	88.0	26-27	26.0	1	25.0	1.18	−1.70	0.38	6	25	.	..	..
Wexford	43 44	79 17	555	55.3	—	3	85.0	26	30.0	1	22.0	1.41	—	0.44	8	23	..	2	..
East-Central Counties																			
Bancroft	45 1	77 50	.....	54.4	+3.1	23	86.0	27	23.0	1	28.1	0.53	−2.34	0.53	1	30	..	1	..
Haliburton	45 1	78 28	1050	55.6	+2.9	25	86.0	27	22.0	1-2	34.2	2.30	−0.67	1.03	7	24	..	4	..
Kinmount	44 45	78 38	920	54.3	+1.3	15	89.0	25	23.0	1	32.1	1.18	−1.88	0.61	6	25	..	..	..
Lakefield	44 25	78 15	850	57.6	+3.4	27	87.0	28	32.0	1-2	23.0	0.80	−2.52	0.14	7	24	..	7	..
Lindsay	44 20	78 45	872	57.7	+2.9	34	86.5	26	29.9	15	28.0	1.51	−1.05	0.65	6	25	..	4	1
Madoc	44 30	77 29	575	57.8	+3.9	19	87.0	27	31.0	1-15	25.6	0.43	−2.29	0.11	7	24	..	5	..
Norwood	44 24	77 57	.....	57.2	—	2	87.0	27	28.0	15	27.9	—	—	—	—	—	..	2	..
Peterboro'	44 17	78 19	722	57.2	+1.9	45	87.0	22-26	29.0	15	27.0	0.62	−2.04	0.25	4	27	..	1	..
Ursa	44 54	78 18	.....	....	..	.	....	.....	....	...	....	.....	....	....	..		..	..	..
Quebec—																			
Middle St. Lawrence																			
Bark Lake Depot	46 30	75 20	...	....	....	:	..	....	....	....	..	......	....	....	..	..	..	..	
Beauceville	46 11	70 48	557	....	....	1	...	....	.....	.	..	....	..	...	..		.	..	..
Bromo	45 10	72 36	678	53.6	+0.7	33	84.0	27	26.0	1	24.2	1.09	−2.19	0.28	6	25	..	2	..
Cap Rouge	46 46	71 18	....	52.7	—	4	86.0	28	26.0	1-2	23.4	1.56	—	0.50	9	22	..	3	..
Cedar Rapids	45 21	74 5	132	57.2	—	2	86.0	28	29.0	1	20.0	0.40	—	0.20	4	27	..	1	3
D'Israeli	45 55	71 21	896	51.0	—	4	88.0	23	12.0	1	25.6	0.95	—	0.25	6	25	.	1	..
Drummondville	44 30	72 30	..	56.1	—	1	86.5	28	29.0	1	23.2	0.75	—	0.35	9	22	.:	1	.
Huberdeau	45 59	74 41	900	55.8	—	1	88.0	27	27.0	3	29.5	0.87	—	0.27	5	26	.	2	..
Huntingdon	45 5	74 10	.....	57.3	—	1	84.0	27	23.0	2	22.4	0.41	—	0.19	3	28	..	..	..
Joliette	46 2	73 25	..	56.7	—	1	90.0	28	29.0	1	29.3	1.03	—	0.51	5	26	..	..	
Lake Megantic	45 35	70 53	1314	51.6	—	1	84.0	27	26.0	1	21.9	2.25	—	0.65	7	24	..	1	1
MacDonald College (Ste. Anne de Bellevue)	45 27	73 59	...	54.0	—	8	81.0	22	22.0	1	24.9	3.18	—	1.38	14	17	..	..	.
Montreal	45 30	73 35	187	58.8	+3.7	39	87.2	27	21.9	1	19.8	1.42	−1.37	0.88	8	23		1	2
Nicolet	46 15	72 36	...	56.3	—	1	87.5	28	28.8	1	24.1	1.61	—	0.90	7	24	..	..	2
Nominingue	46 27	75 0	.....	54.9	—	1	87.0	26	27.0	15	28.4	1.80	—	0.72	5	26	..	..	..
Quebec	46 48	71 13	296	55.0	+3.4	39	84.0	27	25.5	1	23.7	1.95	−1.20	0.90	12	19	..	4	..
St. Lin	45 43	73 47	...	55.9	—	1	84.0	23-28	23.0	3	27.2	0.53	—	0.50	2	29	.	2	..
Shawbridge	45 54	74 3	...	..	...		..	....	......	..	....	..		...	.	.	..	..	
Shawinigan Falls	46 34	72 43	...	49.8	−2.1	11	85.0	27	20.0	1	26.4	1.03	−1.91	0.50	6	25	..	3	2
Sherbrooke	45 24	71 53	620	.....		..	..	.....	......	...	....	......	....	..	..	..	..	..	..
Lower St. Lawrence & Gulf																			
*Anticosti, E. Pt.	49 6	61 42	30	.			.	.	......	...		....	...	....	..	..	..	..	..
Anticosti, S.W. Pt.	49 24	63 33	.....	39.5	+0.5	32	67.0	29	21.0	1	14.0	4.44	+2.33	1.78	15	16	..	3	6
*Anticosti, W. Pt.	49 52	64 32	30	40.5	−1.1	32	55.0	25	25.0	1	—	3.26	+0.46	0.63	13	18	..	.	4
*Bicquet	48 25	68 53	.....	49.1	+6.8	31	85.0	26	20.0	1	—	0.39	−2.11	0.13	8	23	..	..	4
*Cape Chatte	49 6	66 45	.	45.0	+0.4	32	67.0	26	28.0	1	—	0.36	−1.69	0.27	4	27	..	..	8
*Cape Magdalen	49 16	65 20	93	45.2	+1.3	32	70.0	26	24.0	1	—	2.23	+0.68	0.60	11	20	2	..	6
Causapscal	48 21	67 12	450	49.2	—	1	62.0	26	18.0	1	30.4	3.09	—	1.24	9	22	1	2	..
Father Point	48 31	68 19	20	48.3	+1.9	36	74.0	26	23.0	1	17.1	3.43	+0.47	0.90	10	21	..	..	..
Ste Anne de la Pocatiere	47 22	70 2	65	..	—	4	...	...	...	..		......	—	...			..	..	
Tadousac	48 10	69 47	.....	47.1	—	1	86.0	27	21.0	1	19.2	2.45	—	1.00	11	20	..	2	6

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINIO[illegible]

*Stations not furnished with Reg[illegible] Thermometers

STATION	Latitude	Longitude	Elevation above sea level, in feet	Mean	Difference from average	Yr's Observation	Highest	Date	Lowest	Date	Mean [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No. of [illegible]
Lake St. John	° ′	° ′																	
Chicoutimi	48 25	71 5	150	52 1	+ 2 9	36	86.4	26	22 9	1	27 4	[illegible]	[illegible]	0 [illegible]					4
Chicoutimi (2)	48 25	71 5	..	—	—	4	—	—	20 [illegible]	1	[illegible]								
La Loutre Rapids	48 23	74 18	1288	..	.. ..	.	....		..										
Lake Edward	47 39	72 15	1333		—	4													
La Tuque	47 27	72 48	520	53 9	—	3	[illegible]	[illegible]	23 0	1	31 1	[illegible]		[illegible]	[illegible]			1	
Mistassini	48 51	72 15	360	50 6	—	3	85 0	22 27	19 5	2	2[illegible] 1	[illegible]			[illegible]			1	1
Roberval	48 31	72 13	352	5[illegible] 1	—	8	89 0	20	18 0	16	25.9	[illegible]71						4	
The Northwestern Districts																			
Abitibi	48 33	79 22	.. ..	49.4	+ 2 8	18	77.0	29	17 0	11	23 [illegible]	2 27	[illegible]	1.[illegible]					
Amos	48 36	78 7	.....		—	1	. .	.	... ...										
Quinze Dam	47 34	79 16	..	56 4	—	1	86 0	28	19 0	11	28 6	0 86	-						
Temiskaming	46 44	79 7	. ..	57.4	—	1	90 0	27 30	22 0	14	33 0	2 79	—	0 86	0 [illegible]				
Ville Marie	47 55	79 25	..	51 7	—	1	88 0	27	19 0	10	33 8	[illegible] 20	—	[illegible] 20	1				1
White Shore Lake	48 12	75 43	1394	...	... ..	3	..	.....	.....		..								
The North Shore																			
Clarke City	50 10	66 25	..	....	....	..	..	.	....	...	..	..							
New Brunswick—																			
Chatham	47 3	65 29	21	51.8	+ 1 6	39	91 0	26	25 0	1	24 1	2 26	—0 56	0 17	13	18		1	
Dalhousie	48 4	66 22	39	49 4	+ 3 8	38	90 0	26	21.0	2	20.8	2 03	—1 31	0 50	7	24		..	
Edmunston	..	..	..	....	...	..	..	...	...		..	..		..					
Fredericton	45 57	66 36	164	52 9	+ 2.3	42	90 0	26	25.5	17	26 7	1 06	2.11	0 61	7	21		3	
Fredericton (Exp. Farm)	....	..	106	51 8	—	1	90 0	21	24 0	1	26 8	1 10	—	0.62	0	25	.	2	
Grand Falls	47 2	67 44	....	54 3	—	1	86.5	27	23 0	1	18 7	2 20	—	1.03	6	25	.	2	..
Moncton	46 9	64 45	50	52.1	+ 2 6	17	83.0	26	28 0	11 12	22 4	1.15	—1 23	0 55	5	26	.	1	..
*Point Lepreaux	45 4	66 28	30	45.6	+ 0 0	36	64.0	25	28 0	1	—	0 90	—3 18	0 46	3	18	..	..	
St. John	45 17	66 4	70	47 9	— 0 6	41	78 2	27	27 5	1	15 2	0 59	—5 32	0 22	11	20	..	..	9
St. Stephen	45 11	67 16	35	52 6	+ 1 7	17	91 5	27	21 0	16	28 0	0 61	—1 66	0 61	1	30	..	.	7
Sussex	45 38	6 38	96	56 4	+ 6.9	17	86 0	27	23.0	1	36.5	0 88	—1 95	0 57	2	29	..	1	
Williamsburg	46 20	66 43	. .		. ....	..			..	..	...	...	...		.		..	..	
Woodstock	......	.. .	....	50 6	—	1	73 0	29	28 0	2	11 4	1 02	—	0 56	5	26	..	4	..
Nova Scotia—																			
Advocate	45 19	64 46	.....	—	—	2	75 0	22	—	—	—	0 98	—	0.43	5	26	..		4
Annapolis	...	.. ..	.....	49 6	—	1	86 0	28	24.5	3	21 6	—	—	—			..		1
Antigonish	45 38	61 59	50	47 1	—	3	78.0	20-26	24 0	5-30	21 6	—	—	—	—				
Halifax	44 39	63 36	88	49 5	+ 0.1	39	88.3	27	26.3	1	22 3	4 95	+1 28	2 85	15	16	..	2	5
Kentville	45 3	64 36	40	47 6	—	3	81 0	27	19 0	1	22 6	1 46	—	0 76	10	21		1	
Kentville (2)	....	...	...	50.7	—	2	84 0	27	23 0	1	22 2	1 46	—	0 78	12	19		1	
Liverpool	44 0	64 40	56	50.6	—	2	88 0	28	23 0	1	25 8	5 98	—	2 67	8	23	..		2
Middleton	. .	.. ..	.....	52 6	—	1	92 0	28	22 8	1	25 5	—	—						.
Nappan	45 46	64 34	.....	49 1	—	1	79 0	21-27	24 0	1	21 3	0 75	—	0 27	7	24			
New Germany	44 30	64 42	..	52 3	—	3	85 0	27	29 0	1 18	21 4	—	—		—	—	..		
Parrsboro'	45 23	64 19	40	43 0	— 5 5	17	72 0	27	17 0	2	26.9	1 2[illegible]	—	0 70	3	[illegible]		2	
Port Hastings	45 39	61 22	45	......	..	..	.	.. ..	... .	..	....		......	..					
*Sable Island, E. Pt.	43 58	59 46	25		....		...												
Sable Island (Main Station)	43 57	60 6	25	42 5	— 1.8	31	57 0	21	17 0	3	10 1	5 [illegible]1	+1 62	1 [illegible]6	16	1[illegible]		1	10
Sutherland's River	......	.. ...	.. .	48 3	—	1	80 0	22	25.0	2	21 3							1	
Sydney	46 10	60 10	35	46 7	+ 0 6	41	75 0	21 22	24 5	3	19 6	2 98	—0 25	0 78	11	18		2	
Truro	45 22	63 18	77	49 4	+ 0 2	39	80 0	27	26 8	2	23.5	[illegible]2	—0 81	0 49	14	17			
Truro (2)	45 25	63 15	.. ..	48 4	—	1	77 0	27-28	22 0	1	2[illegible] 2	1 18		[illegible]	6	27			
Whitehead	45 15	61 8	20	38 9	— 3 0	30	55 0	24	23 0	2	10 0	2 12	0 76	1 [illegible]	4	[illegible]7			11
Windsor	44 59	64 6	90	50 0	+ 0.7	12	81 0	28	22 0	1	19 9	1 84	[illegible]95	0 61	13	18		1	
Wolfville	45 7	64 20	.	48 9	— 2 0	14	81 6	27	21 2	1	21 9	1 28	—1 47	1 07	[illegible]	25		1	
Yarmouth	43 50	66 2	65	48 0	— 0 3	35	73 6	21	29 6	16	15 1	2 [illegible]	1 68	2 [illegible]2	12	19		1	
P. E. Island—																			
Charlottetown	46 14	63 10	38	48 3	+ 0 [illegible]	38	73 0	20	27 0	1	17 5	1 79	[illegible] 97	0 60	[illegible]			1	
Charlottetown (Exp. Farm)	46 14	63 7	75	48 5	—	4	76 0	21	26 0	1-2	19 3	[illegible]	—	0 [illegible]					
Hamilton	46 25	63 48		....	....	..	..	.	...										
Summerside	46 18	63 51	.....	. ..	.			. .	....										
Newfoundland—																			
*Amour Point	51 28	56 51	..	29 8		5	59 0	28 21	12 0	1-18	11 1	6 4[illegible]		[illegible]				1	
Burin	47 0	55 10	27									2 7[illegible]	[illegible]	0. [illegible]	[illegible]			1	
*Cape Norman	51 38	55 52		34 1	— 1 3	29	39 0	13-25	27.0	29	—								
Fogo	49 43	54 17	30							1		1 [illegible]	—1 1[illegible]	[illegible]					
*Point Riche	50 42	57 25	35	37 8	— 0 7	30	55 0	23	25 0	1-13	1[illegible] 6	4				1			
Port aux Basques	47 35	59 10	27	3[illegible] 9	—	5	51 5	25	25 5	1	13 3	1	—			[illegible]			
St. George's	48 28	58 25		44 4		24	68 2	22	26 8	14	1[illegible] 5	3 4[illegible]	[illegible]						
St John's	47 34	52 42	125	44 1	+ 1 3	41	75 0	22	28 0			[illegible]							
Bermuda—																			
Prospect	32 17	64 46	151	66 9	— 2 0	23	76 2	12-29	51 0	3	1 9								

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING MAY, 1914.

STATIONS.	RAINFALL.					SNOWFALL.				REMARKS
	Amount in inches.	No of Days .01 or over.	No. of Fair Days.	Heaviest Fall in Month.	Date.	Amount in inches.	No. of Days.	Heaviest Fall in Month.	Date.	
British Columbia—										
Alkali Lake	0.90	3	28	0.41	9					
Anais (Canoe Point)	1 15	9	22	0.40	9					
Beaver Lake (Royal Oak)	0 47	4	27	0 15	10-25-27					
Coquitlam	1 36	5	26	0 67	26					
Deaman's Island	0 40	3	28	0 29	7					
Ferguson	2.09	9	22	0.70	9					
Goldstream Lake	0 97	8	23	0 39	26					
Hornby Island	0.68	6	25	0.21	6					
Hydraulic										
Invermere	1.46	7	24	0 65	8					
Jordan River	1 76	9	22	0.73	26					
Jordan River (Bear Creek)	2.52	8	23	1 22	26					
Little Qualicum (Fr. Cr. V.I.)	0 49	4	27	0.28	3					
Lumby	0 91	10	21	0 26	9					
Nass Harbour	3 53	15	16	0 99	2					
Rock Creek	1.11	5	26	0.37	8					
Sooke Lake	1 28	3	28	0 85	27					
Stamps Falls (Alberni)										
Wycliffe	0 89	2	29	0.87	3					
Alberta—										
Bardo	3 18	6	25	1.13	3					
Beaver Mines	1.50	5	26	0 60	10					
Bismark	1.10	3	28	0.55	2	4.0	1	4 0	3	
Bittern Lake	3 75	5	26	2 10	3	2.0	1	2 0	3	
Brooks	0.23	6	25	0.17	9					
Bruederheim										
Caldwell	1.81	6	25	1 25	3					
Claresholme	2.80	3	28	1.11	4					
Clarinda	0 88	3	28	0.55	20					
Coleman	0 96	5	26	0 33	7	*	1	*	4	
Conjuring Creek										
Cree Bank Ranch (Cowley)	0 48	6	25	0 15	3					
Doreslee (Bashaw)										
Dunstable (Five Lakes)	0.62	5	26	0.40	20					
Grassy Lake	0 00									
Jumping Pound	1.00	5	26	0.38	11					
La Pearl	1.08	3	28	0.63	4					
Lethbridge	0 66	5	26	0.27	23					
Lincham	1 74	4	27	0.84	9					
Lyndon	0.80	7	24	0 21	3					
Macleod										
Mayerott	1 21	9	22	0 45	3					
Mountain View	1 47	4	27	0 72	3	*	1	*	4	
Nonton	1 17	9	22	0.49	8					
Nateby	0 18	3	28	0.09	20					
Pekisko										
Ponoka	1 18	5	25	0 40	19	6 0	1	6 0	3	
Roycroft Ranch (Manoville)	0.54	2	28	0 43	4	1 5	1	1 5	6	
Seven Persons	0 29	2	29	0.18	4					
Waterton Mills	1 95	7	23	0.82	3	6.5	1	6 5	4	
Saskatchewan—										
Gull Lake	0 53	3	27	0 22	10	0 6	1	0.6	4	
Gull Lake (Fks. Swift Cur.)	0.40	3	27	0.24	9	1.5	1	1.5	4	
Wapashoe	0 46	4	27	0.21	5					
Manitoba—										
Cartwright										
Delornine	2.36	6	26	0.98	5					
Rapid City	2 25	6	25	1.76	6					
Ontario—										
Bow Park Farm (Brantford)										
Deer Park	1 18	9	22	0 30	27					
Dutton	2.38	6	25	0 88	11					
Emsdale	0 75	5	26	0.26	23					
Fort Frances										
Grand Valley	1 60	8	23	0 67	7					
Grantham	2.56	11	20	0.55	28					
MacCue	0.71	3	28	0.27	7					
Niagara Falls	2 40	6	25	1.80						
Nipigon										
Point Clark										
Princeton										
Rock Chapel (Grimsby)	2 96	8	23	0.65	6					
Strathroy										
Sydenham										
Watford	2 52	9	22	0.75	12					
Wawaitin Falls										
Westminster	3 30	6	25	1.34	13					
Westport	1.31	3	28	0 65	31					
Wiarton	1 56	5	26	0 57	30					

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING MAY 1914

STATIONS	RAINFALL					SNOWFALL				REMARKS
	Amount in inches	No. of Days .01 or over.	No. of Fair Days.	Heaviest Fall in Month	Date	Amount in inches	No. of Days.	Heaviest Fall in Month	Date	
Quebec—										
Kipawa Dam	1 30	5	26	0 75	29	.....	.....	.....	.....	
Lucerna	0 25	2	29	0.15	30	.....	.....	.....	.....	
Perkins Mills	0 48	4	27	0 30	31	.....	.....	.....	.....	
Quinze Dam	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Timiskaming	.....	.....	.....	.....	.....	.....	.....	.....	.....	
New Brunswick—										
Point Escuminac	0.88	3	26	0 47	23	0.8	2	0 5	2	
Nova Scotia—										
Milton	.....	.....	.....	.....	.....	.....	.....	.....	.....	
South Altoc	0 92	5	26	0 27	2	2.0	1	2	2	
White Rock	2 58	7	24	1 08	11	.....	.....	.....	.....	

PRESSURE, HUMIDITY, CLOUDINESS AND WIND AT STATIONS OF THE FIRST CLASS DURING THE MONTH OF MAY, 1914.

a Barometer not reduced to sea level

STATION	Latitude N.	Longitude W.	Elevation above sea level, in feet.	Pressure. Mean reduced.	Pressure. Highest.	Pressure. Lowest.	Pressure. Range	Mean relative humidity	Mean amount of cloud.	No. of days completely clouded.	Direction of Wind from. N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of observations	Velocity of Wind. Mean miles per hour.	Maximum velocity.	Date and direction from.
	° ′	° ′																					
British Columbia—																							
Atlin	59 35	133 38	2240	30 08	30 52	29 36	1 16	—	5	3	0	0	0	11	32	2	0	4	9	58	.....	.....	.....
Barkerville	53 2	121 35	4180	30 00	30 34	29 39	0 95	—	5	6	0	0	0	4	0	10	0	0	48	62	.....	.....	.....
Kamloops	50 42	120 29	1245	29 97	30 33	29 38	0.95	57	6	3	2	1	11	6	7	3	18	5	9	62	.....	.....	.....
a Nanaimo	49 10	123 37	125	29 91	30 22	29 49	0 73	57	3	0	6	8	0	7	3	5	3	18	14	62	.....	.....	.....
Prince Rupert	54 18	130 18	170	30 04	30 40	29 36	1 06	74	7	18	0	4	0	7	3	2	3	0	43	62	.....	.....	.....
Triangle Island	50 52	129 5	680	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	.....
a Tranquille	50 41	120 29	..	28 68	29 02	27 96	1 06	70	5	0	2	0	6	1	1	2	12	2	36	62	.....	.....	.....
Vancouver	49 17	123 5	136	30 03	30 32	29 66	0 66	70	3	6	0	2	12	6	2	3	22	8	7	62	.....	.....	.....
Victoria	48 24	123 19	85	30 04	30 37	29 67	0 70	66	4	0	8	6	2	3	8	29	5	0	1	62	11.7	41	2 W
Yukon—																							
Dawson	64 4	139 20	1200	29 86	30.34	29 26	1 08	—	6	2	4	0	1	0	5	0	0	0	52	62	.....	.....	....
Alberta—																							
Banff	51 10	115 34	4542	29 99	30.41	29 45	0 96	61	5	1	2	4	6	4	3	19	5	3	16	62	.....	.....	..
Calgary	51 2	114 2	3389	29 94	30.35	29 31	1 04	60	4	4	10	2	3	6	1	0	8	23	9	62	5 9	26	3 NW
Edmonton	53 33	113 30	2158	29.98	30 45	29 25	1 20	52	5	4	3	5	5	12	4	7	10	14	2	62	8.6	27	3 NW
Medicine Hat	50 1	110 37	2161	29 93	30 41	29.36	1 05	55	5	1	4	3	2	4	5	18	9	6	11	62	.....	.....	.....
Saskatchewan—																							
Battleford	52 41	108 20	1620	29.95	30.49	29.17	1.32	50	3	2	1	2	2	7	3	7	4	17	19	62	.....	.....	.....
Moose Jaw	50 21	105 35	1755	29 91	30 57	29.23	1 34	61	3	3	8	3	16	6	0	15	17	8	20	93	.....	.....	.....
Prince Albert	53 10	106 0	1432	29.93	30 44	29 25	1.19	81	5	6	5	4	3	3	1	2	7	6	31	62	.....	.....	.....
Qu'Appelle	50 30	103 47	2115	29 96	30 52	29.30	1.22	65	5	2	0	6	5	9	7	9	7	18	1	62	10.6	30	5 NW
Swift Current	50 20	107 45	2430	29 93	30 53	29.24	1 21	63	4	3	2	4	3	5	11	7	14	10	6	62	14 1	...	.....
Manitoba—																							
Le Pas	53 49	101 15	860	29 96	30 63	29.26	1.37	76	5	4	13	1	0	8	3	5	25	6	1	62	.....	.....	.....
Minnedosa	50 15	99 50	1699	29.93	30 55	29.33	1 22	90	5	4	3	13	3	4	6	2	8	9	14	62	.....	.....	.....
Winnipeg	49 53	97 7	760	29.99	30 53	29 30	1 23	5.	5	5	9	16	3	17	14	9	7	14	4	93	11 2	.....	....
Ontario—																							
Cochrane	49 2	81 0	946	30.06	30 41	29 54	0 87	—	4	2	17	1	1	2	10	1	23	6	1	62	8 8	26	22 SW
Haileybury	47 29	79 39	687	30 05	30 39	29 67	0.72	55	4	3	14	1	2	0	6	22	2	6	9	62	.....	.....	.....
Kingston	44 13	76 29	285	30 07	30 51	29.62	0 92	70	5	5	4	14	0	5	6	22	7	4	0	62	8 1	.....	.....
a Lindsay	44 20	78 45	872	29 14	29 54	28.71	0 83	—	4	3	5	8	6	4	8	21	12	17	12	93	.....	.....	.....
London	42 59	81 13	808	30.09	30 55	29.55	1 00	67	4	7	4	23	1	31	4	9	2	19	0	93	.....	.....	.....
Ottawa	45 26	75 42	294	30 02	30 47	29.64	0 83	71	5	1	5	5	7	0	2	21	19	2	1	62	.....	.....	.....
Parry Sound	45 19	80 0	635	30 07	30 52	29 65	0 87	71	4	3	5	12	2	4	2	23	8	4	2	62	6 8	21	26 SW
Port Arthur	48 27	89 12	644	30 04	30 45	29.41	1 04	67	4	3	10	9	14	2	22	9	8	18	1	93	10 0	34	9 NW
Port Stanley	42 40	81 13	592	30 10	30 54	29 57	0.97	77	5	11	3	1	15	0	0	4	8	10	21	62	.....	.....	.....
Southampton	44 30	81 21	656	30 10	30 53	29 60	0 93	74	5	4	10	8	2	3	21	7	6	5	0	62	9.9	.....	.....
Stonecliff	46 9	78 6	557	30.03	30 47	29 66	0.81	73	3	0	7	0	2	0	0	3	17	3	30	62	4 9	.....	...
Toronto	43 40	79 24	350	30.08	30 53	29.60	0.93	61	4	4	8	3	9	1	3	13	18	5	2	62	9.8	25	22
White River	48 35	85 16	1252	30 03	30 37	29 50	0.87	—	4	3	10	4	4	4	8	3	16	4	8	62	6 8	22	17 NW
Woodstock	43 8	80 47	980	30 10	—	—	—	—	—	—	4	6	8	6	8	17	13	22	0	84	8 6	24	25 SW
Quebec—																							
Anticosti S.W. Pt.	49 24	63 35	30	29 93	30 40	29.45	0 95	87	6	9	17	10	3	34	9	3	3	8	6	93	12 3	29	22 SE
Father Point	48 31	68 19	20	29 96	30 42	29 64	0 78	85	7	11	3	2	16	8	0	3	26	6	1	62	10 3	29	24 W
Montreal	45 30	73 35	187	30 00	30.40	29 61	0.79	49	4	2	12	6	6	0	8	7	45	9	0	93	12 7	29	W
Quebec	46 48	71 13	296	29 99	30.40	29 56	0 84	64	6	7	3	26	2	0	3	25	22	12	0	93	10.9	39	26 SW
Sherbrooke	45 32	72 5	620	....	...	...	.	...	...	...	..	..	..	..	..	..	..	..	..	..	.....	.....	.....
New Brunswick—																							
Chatham	47 3	65 29	21	30 03	30 46	29 50	0 96	77	6	4	4	2	16	2	0	17	15	6	0	62	.....	.....	.....
Fredericton	45 57	66 36	164	30.01	30 46	29 57	0.89	68	5	6	4	8	7	9	11	20	8	23	3	93	7 2	25	25 SW
St John	45 17	66 4	70	30 02	30.47	29 53	0 93	78	7	6	10	6	2	10	38	10	8	3	6	93	9 9	49	9 E
Nova Scotia—																							
Halifax	44 39	63 36	88	30.02	30 52	29 32	1 20	89	7	10	0	14	1	6	11	13	14	3	0	62	11 2	36	25 SW
Sable Island (M Station)	43 57	60 6	25	30 09	30 61	29 48	1 13	—	6	11	7	8	1	23	25	13	2	14	0	93	18 1	42	2 N
Sydney	46 10	60 10	35	30 02	30 52	29 35	1 17	74	7	13	5	15	5	10	5	36	3	8	6	93	10 4	39	28 NE
Truro	45 22	63 18	77	30 03	30.53	29 34	1 19	—	7	6	21	7	2	12	12	21	11	6	1	93	.....	.....	.....
Truro (2)	45 25	63 15	..	—	—	—	—	—	7	10	5	3	2	7	2	7	7	12	8	53	...	..	.....
Wolfville	45 7	64 20	....	30 01	30 58	29 40	1 18	—	6	10	15	8	7	5	5	6	4	7	5	62	....	.....	.....
Yarmouth	43 50	66 2	65	30 04	30 51	29 46	1 05	85	6	9	4	5	7	5	8	13	8	8	4	62	10 5	.....	.....
P. E. Island																							
Charlottetown	46 14	63 10	38	30 01	30 47	29.39	1 08	79	7	12	6	7	1	6	15	18	4	3	2	62	8 0	.....	.....
Newfoundland																							
Burin	47 0	55 10	27	29 85	30 44	29 02	1.42	—	—	—	0	8	4	4	0	12	3	29	0	60	.....	.....	.....
Fogo	49 43	54 17	30	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....
Port aux Basques	47 35	59 10	27	30 00	30 51	29 26	1 25	—	7	15	6	3	31	3	2	2	6	5	4	62	.....	.....	.....
St. George's	48 27	58 31	21	30.02	30.51	29 33	1.18	84	6	5	5	5	13	5	3	11	6	14	0	62	....	.....	.....
St. John's	47 34	52 42	125	29 98	30 44	29 15	1 29	73	7	16	9	4	1	5	20	14	2	1	6	62	.....	.....	.....
Bermuda																							
Prospect	32 17	64 46	151	30 19	30 49	29 83	0 63	80	5	4	19	5	6	16	19	11	7	10	0	93	.....	....	.....

FREQUENCY OF THE WIND FROM THE EIGHT CARDINAL POINTS AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF MAY 1904

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total
ALBERTA—										
Athabasca Landing	5	1	5	1	7	0	6	8	0	31
Beaver Lodge	1	8	11	1	2	0	41	0	0	62
Didsbury	0	2	5	7	0	2	4	11	0	31
Halkirk (Emsburg)	4	2	1	20	3	2	2	28	0	62
Hillsdown	...	...	...	...	...	...	...	...	...	...
Loveland	2	3	4	11	3	15	11	13	0	62
Macleod	0	4	2	11	0	8	22	12	0	62
Ranfurly (Waitefield)	9	1	14	10	12	7	19	17	4	93
Sion	2	0	1	29	6	12	28	19	0	88
SASKATCHEWAN—										
Brownhill (Grenfell)	0	6	1	8	5	17	1	24	0	62
Chaplin	3	4	2	4	20	5	14	7	3	62
Crescent Lake	2	6	0	0	10	2	6	5	0	31
Estevan	0	0	6	2	1	8	13	1	2	31
Fort Qu'Appelle	2	9	5	15	2	6	13	8	2	62
Indian Head	7	8	2	8	7	17	17	20	7	93
Kamsack	3	6	2	4	0	0	2	0	11	31
Larchmount (Pambrum)	0	6	6	11	1	3	19	15	1	62
Muenster (St. Peter's Monastery)	4	8	0	9	12	7	10	12	0	62
Onion Lake	1	10	0	3	3	5	9	0	0	31
Pense (Gatesgarth)	0	1	0	10	1	4	7	7	1	31
Waseca	2	0	0	6	1	2	3	17	0	31
Yarbo (Fairfield)	...	...	...	...	...	...	...	...	...	...
MANITOBA—										
Berens River	...	...	...	...	...	...	...	...	...	...
Brandon	1	12	4	7	2	13	12	9	21	81
Hillview	6	28	1	9	5	22	6	16	0	93
Moose Horn Bay (Aitkensville)	11	7	5	6	7	5	6	1	14	62
Morden	8	4	1	3	3	10	18	6	9	62
Oak Bank	17	1	2	3	7	10	9	7	6	62
Stony Mountain	...	...	...	...	...	...	...	...	...	...
ONTARIO—										
Agincourt	1	8	13	2	14	26	4	25	0	93
Alton	23	0	17	1	3	7	36	6	0	93
Beatrice	6	0	3	1	9	6	3	13	52	93
Birnam	6	5	2	1	16	5	5	16	6	62
Brucefield	3	4	5	2	7	15	14	12	0	62
Cottam	20	6	4	3	24	0	4	1	0	62
Guelph	...	...	...	...	...	...	...	...	...	...
Gravenhurst	15	3	10	3	8	6	17	5	26	93
North Bruce	...	...	...	...	...	...	...	...	...	...
Orillia	4	4	1	1	7	7	5	1	0	30
Port Dover	2	2	4	2	3	8	6	4	0	31
Stoney Creek	4	20	3	0	1	27	30	8	0	93
Wexford	3	1	2	0	0	7	1	9	8	31
QUEBEC—										
Abitibi	32	2	4	6	12	4	29	4	0	93
Anticosti, Heath Point	...	...	...	...	...	...	...	...	...	...
Anticosti, West Point	10	11	7	4	37	2	10	12	0	93
Bicquet	5	24	5	0	9	22	10	2	16	93
Brome	21	1	4	0	7	16	40	1	3	93
Cape Chatte	2	9	9	0	4	2	36	3	28	93
Cape Magdalen	5	0	1	3	11	13	5	42	13	93
Cap Rouge	9	5	0	0	0	0	0	17	0	31
Cedars	0	6	2	1	1	13	3	2	0	28
Chicoutimi	0	10	5	13	0	16	17	13	19	93
Clarke City	...	...	...	...	...	...	...	...	...	...
NEW BRUNSWICK—										
Dalhousie	0	2	14	0	0	0	12	3	0	31
Moncton	0	3	2	6	2	0	5	14	0	31
Pt. Lepreaux	5	9	15	6	7	14	18	1	[illegible]	28
Sussex	5	1	0	0	1	4	2	1	17	31
NOVA SCOTIA—										
Kentville	8	2	5	0	3	2	5	6	0	31
Liverpool	2	2	16	4	[illegible]	4	4	0	0	31
Sable Island, E. Pt.	...	...	...	...	...	...	...	...	...	...
Whitehead	4	2	5	2	5	0	0	4	6	31

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF MAY 1914.

STATION.	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	....	.....	39	77	.77	.77	.82	.78	.75	81	.77	77	.77	.36	.34	.27	.....	.....
Victoria	....	.....	19	55	74	81	.84	81	.85	82	81	.78	.73	69	.69	.26	...	.....
Salmon Arm	.....	.....	.35	.54	60	67	68	69	68	.74	.72	.65	.59	.68	.53	.36	.04	.....
Nanaimo	....	.01	.37	.64	.61	.62	.71	.73	.77	.75	67	67	.64	61	.65	.29	.01	.....
Sidney	.....	.13	.48	60	.77	79	77	79	.76	76	.80	.75	.75	.75	46	.01	.....	.....
Vancouver	...	.04	.39	.56	.63	.69	.66	.71	.73	75	.73	.69	.65	.66	.57	.22	.....	.....
Agassiz	.....	.....	.02	.30	.51	54	58	58	64	.66	61	55	.53	.49	.44	.08	T	.....
Tranquille	.....	.....	.26	53	.72	.80	.72	.74	72	.72	.75	69	.69	.63	.50	42	.06	.....
Summerland	.....	.10	.56	.69	.72	.70	.71	.72	73	.71	62	.63	.58	.57	.48	.27	.....	.....
Kamloops	....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Harper's Ranch	.....	....	.....	.....	.....	...	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Invermere	.....	.01	.31	63	.70	.68	68	.69	66	.62	.58	56	.54	.47	.38	.17	T	.....
Alberta																		
Edmonton	....	.24	51	.61	.64	.65	.70	.71	.71	.73	.64	.66	.62	61	.57	.35	.04	.....
Lethbridge	..	.05	.49	.67	.72	.70	.77	.74	.76	.76	.81	.81	.83	.75	.70	.52	.22	.....
Lacombe	....	.11	.52	.55	.67	.71	.74	.73	.73	.74	.67	.70	.68	.71	60	.48	.08	.....
Medicine Hat	.....	.05	.49	67	.71	.74	.70	.70	.78	.72	.79	.77	.65	.68	.65	.46	.23	.....
Fort Dunvegan	....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Vermilion	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saskatchewan																		
Battleford	...	.....	.26	.64	74	.81	81	.81	.82	.79	.84	.82	.83	.79	.65	.22	.....	.....
Indian Head	....	.....	.17	.38	.53	58	.61	.67	.68	.72	.72	.71	.63	.58	.51	.40	.01	.....
Moosejaw	.....	.20	.53	.66	.69	.70	.75	.77	.78	.74	.77	.77	.70	.66	.63	61	.11	.....
Scott	.....	.13	.60	.71	.76	.79	.77	.75	.75	.69	.67	.68	69	.65	57	30	.02	.....
Rosthern	.....	.12	.50	.67	67	.73	.71	.74	.72	.72	.72	.69	.68	.71	.74	.65	.18	.....
Manitoba																		
Brandon	.....	.....	.02	.26	.54	.65	.66	.68	.59	.60	.55	.61	.59	.32	.05	.....	.....	.....
Winnipeg	.....	.03	.32	.47	51	.60	.61	.61	.71	.71	.69	.69	.70	.58	.54	.23	.....	.....
Le Pas	.....	.....	.05	.44	.45	.53	.58	.56	.59	.67	.69	.57	.55	.50	.53	.51	.14	.....
Ontario																		
Haileybury	.....	.02	.24	.61	.67	.72	.77	.78	.73	.73	.70	.72	.69	.64	.51	.41	.04	.....
Woodstock	.....	.....	.13	.57	.59	.59	.64	.71	.68	.62	.63	.68	.70	.72	.64	.21	.05	.....
Lindsay	.....	.....	.....	40	.74	.79	.74	72	.70	.74	.77	.75	.78	.73	.50	....	.....	.....
Barrie	.....	.....	.29	.74	.75	.71	.70	.72	.77	.76	.80	.75	.71	.64	.48	.....	.....	.....
Toronto	.....	....	.27	.67	.71	.72	72	.68	.69	.71	.68	.62	.59	.60	.66	.35	.....	.....
Kingston	.....	.....	.12	.52	.63	.69	.72	.74	.76	71	.73	.70	.67	.67	.52	.19	.01	.....
Ottawa	...	T	.33	.50	.56	.67	.77	.76	.80	.80	.77	.71	.73	.68	.53	.20	.....	.....
Quebec																		
Montreal	.....	.....	24	.51	59	.64	68	.73	.76	.75	.74	.74	.70	.62	.47	.08	.....	.....
Cap Rouge	.....	.....	.30	46	53	.58	.67	.72	.67	.70	.74	.68	.62	.51	.39	.18	.01	.....
Quebec	.....	.....	.14	.44	.49	.56	59	.64	.66	.65	.64	.64	.63	.50	.36	.15	.....	.....
Ste. Anne de la Pocatiere	T	.28	.40	.50	.60	.63	.66	.77	.72	.66	.59	.56	.57	.47	.34	.03	.....	.....
Sherbrooke	.....	.02	36	.49	.51	.51	.54	.56	.64	.61	.65	.64	.55	.61	.44	.33	02	.....
New Brunswick																		
Fredericton	.....	.....	.17	.33	.49	.49	.48	.56	.66	.53	.64	.53	.52	.57	.54	.40	.06	.....
Prince Edward Island																		
Charlottetown	.....	.....	.19	.30	.42	.47	.47	.52	.54	.55	.49	.52	.49	.37	.32	.20	.....	....
Nova Scotia																		
Nappan	.....	.....	.04	.19	.36	42	47	50	.53	.54	.49	.42	.39	.31	.19	13	.03	.....
Wolfville	.....	.....	....	...	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentville	.....	....	15	37	49	54	55	59	60	57	.54	57	.41	.34	29	.17	.04	.....

SUMMARY OF SUNSHINE RECORDS

MAY, 1914	Shawnigan Lake	Victoria	Salmon Arm	Sidney	Nanaimo.	Vancouver	Agassiz	Tranquille.	Summerland.	Kamloops.	Harper's Ranch	Invermere	Edmonton.	Lethbridge.	Lacombe	Medicine Hat.	Fort Dunvegan	Fort Vermilion
Registered duration in hours	[illegible]	296	26[illegible]	[illegible]	271	270	202	277	272	..	..	237	278	319	292	303	.	..
Percentage of possible duration	62	63	55	67	57	57	43	61	57	..	.	4[illegible]	57	67	6[illegible]	61	..	...
Difference from average	[illegible]	+21	—		+12	—	+9	—	—			—	—	—	—	—	.	...
Maximum percentage in one day	[illegible]	[illegible]	90	[illegible]	90	[illegible]	85	91	91			[illegible]	94	96	92	96	...	...
Date of maximum	[illegible]	5	2, 4	20	20	20	5	20	12			30	11	30	31	13–31		.
Number of days completely clouded	[illegible]	[illegible]	1	1	2	1	7	[illegible]	[illegible]			[illegible]	[illegible]	0	1	1		..

MAY, 1914	Battleford	Indian Head	Moose Jaw.	Scott	Rosthern	Brandon.	Winnipeg	Le Pas	Haileybury	Woodstock	Lindsay	Barrie	Toronto	Kingston	Ottawa	Montreal	Cap Rouge	Quebec	Ste Anne de la Pocatière	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Registered duration in hours	305	245	312	296	308	190	248	[illegible]	283	[illegible]	[illegible]	27[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Percentage of possible duration	63	51	65	61	63	4[illegible]	5[illegible]	46	61	5[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Difference from average	+23	+6	—	—	—	−8	+1[illegible]	—	—	+1[illegible]	+11	+1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maximum percentage in one day	88	89	96	91	95	72	90	85	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Date of maximum	13	29	26	10	10	7	12	11	12	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of days completely clouded	2	2	2	0	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Thunder recorded:

1. Swan Lake, Almasippi, Springdale.

2. Almasippi, Deloraine, Vavenby, Boswell, Loveland, Hillsdown, Halkirk, Alix, Perbeck.

3. Woodstock, N.B., Whitewood, Pense, Crescent Lake, Manor, Moose Jaw, Qu'Appelle, Ranfurly.

4. Haliburton, Bancroft, Wexford, Georgetown, Agincourt, Stoney Creek, Port Burwell, Lucknow, Dutton, Birnam, Orillia, Bloomfield, Woodstock, Hamilton, Rapid City, Wiarton, Westport, Westminster, Emsdale, Woodstock, N.B., Toronto, Port Stanley, Kingston, Lindsay, Gravenhurst.

5. Almasippi, Ignace, Woodstock, N.B., Deer Park, Westminster, Moose Horn Bay, Woodstock, Kingston.

6. Georgetown, Alton, Stoney Creek, Dutton, Birnam, Hamilton, Westminster, Woodstock, Port Stanley.

7.

8. Fort St. James, North Nicomen, Chilliwack.

9. Woodstock, N.B., Westley, Perry Siding, Fort St. James, Sydney, Sable Island.

10. Quebec.

11. Woodstock, N.B., Tappen.

12. Markdale, Port Stanley, London.

13. Vavenby, Kelowna (Okanagan Mission), Pemberton Meadows, North Nicomen, Hope, Chilliwack.

14. Shawenegan Falls, Cap Rouge, Vavenby, Crawford Bay.

15. Windsor, N.S., Creston, Springdale.

16. Rutherglen, Woodstock, N.B., Rapid City, Moose Horn Bay, Crescent Lake, Shoal Lake.

17. Swan Lake, Almasippi, Treherne, Ninga, Rapid City.

18. Swan Lake, Wilmer, Westley, Perry Siding, Nakusp, Boswell, Chaplin, Saskatoon, Swift Current, Minnedosa, Winnipeg, Pekisko.

19. Swan Lake, Almasippi, Sioux Lookout, Ignace, Gateway, Rathmullen, Saskatoon, Moose Jaw, Qu'Appelle, Alsask, Loveland, Perbeck.

20. Imperial, Burin, Campsie, Loveland, Perbeck.

21. Almasippi, Timmins, Springdale, Shoal Lake.

22. Lucknow.

23. Lakefield, Causapscal, St. Lin, Woodstock, N.B., Markdale, Nakusp, Yellow Grass, St. Walburg, Halcyonia, Edmundston, Sable Island, Ranfurly, Loveland, Halkirk, Daysland, Perbeck, Shoal Lake.

24. Hillview, Morden, Almasippi, St .Alban's, Rapid City, Moose Horn Bay, Brandon, Tappen, Perry Siding, East Arrow Park, Kelowna (Okanagan Mission), North Nicomen, Manor, Edmonton, Winnipeg, Anticosti, S.W. Pt., Ranfurly, Springdale, Campsie, Shoal Lake.

25. Swan Lake, Treherne, St. Alban's, Madoc, Lakefield, Wexford, Lucknow, Brucefield, Birnam, Beatrice, Hillier, Rutherglen, Chapleau, Schreiber, Nipigon, Kakabeka Falls, Sioux Lookout, Ignace, Roberval, Westminster, Westport, Moose Horn Bay, Markdale, Salmon Arm (Exp. Farm), Perry Siding, East Arrow Park, Fort St. James, Saskatoon, Lloydminster, Halcyonia, Edmonton, Qu'Appelle, Minnedosa, Winnipeg, White River, Cochrane, Parry Sound, London, Lindsay, Gravenhurst, Campsie, Shoal Lake.

26. Peterborough, Norwood, Madoc, Lakefield, Wexford, Georgetown, Agincourt, Paris, Port Burwell, Dutton, Birnam, Rutherglen, Schreiber, Nipigon, Kakabeka Falls, Chicoutimi, Mistassini, Chicoutimi West, Tadousac, Causcapscal, Shawenegan Falls, Cap Rouge, Grand Falls, Westminster, Westport, Deer Park, Niagara Falls, Emsdale, Toronto, Minnedosa, Port Arthur, Port Stanley, Kingston, Quebec, Anticosti, S. W. Point, St. George's, Port Aux Basques, London, Gravenhurst, La Malbaie.

Thunder recorded:

27. Virden, Peterborough, Madoc, Lakefield, Haliburton, Wexford, Georgetown, Paris, Alton, Lucknow, Brucefield, Renfrew, Hillier, Bloomfield, Nipigon, Kakabeka Falls, Chicoutimi, Roberval, Chicoutimi West, La Tuque, Tadousac, Shawenegan Falls, Huberdeau, Drummondville, Cap Rouge, Sussex, Grand Falls, Fredericton (Exp. Farm), Dutton, Point Escuminac, Deer Park, Westminster, Niagara Falls, Golden, Salmon Arm, Westley, Perry Siding, Crawford Bay, Hope, Chilliwack, Chaplin, Anglia, Lost River, Saskatoon, Melfort, Pense, Haleyonia, Edmundston, Fredericton, Toronto, Medicine Hat, Port Stanley, Quebec, Anticosti, S. W. Pt., Chatham, N.B., Sable Island, St. John's, London, Lindsay, Gravenhurst, Loveland, Halkirk, La Malbaie.

28. Hillview, Swan Lake, Lakefield, Alton, Kakabeka Falls, Ignace, Moncton, Fredericton (Exp. Farm), Sutherland's River, Kentville, Markdale, Fort Qu'Appelle, Crescent Lake, Edmundston, Fredericton, Swift Current, Moose Jaw, Minnedosa, Port Arthur, Charlottetown, Sydney, Sable Island, Halifax, Yarmouth, Wolfville, Springdale, Truro.

29. Haliburton, Wexford, Georgetown, Paris, Port Burwell, Lucknow, Brucefield, Birnam, Beatrice, Renfrew, Rutherglen, Timmins, Kakabeka Falls, Sioux Lookout, Parrsboro', Westminster, Emsdale, Cochrane, Parry Sound, Gravenhurst.

30. Lakefield, Almonte, Chapleau, Brome, Woodstock, N.B., Toronto, Port Stanley, Stonecliffe, Halifax, London.

31. Norwood, Lakefield, Haliburton, Lucknow, Montague, Rutherglen, Montreal River, St. Lin, Lake Megantic, Huberdeau, D'Israeli, Cedars, Brome, Parrsboro', Perkins Mills, Westport, Fredericton, Kingston, Stonecliffe, Ottawa, Montreal, Quebec, Haileybury, Lindsay, Expanse Coulee, Truro.

Auroras recorded:

1.

2. Winnipeg IV.

3.

4.

5. Campsie IV.

6.

7.

8.

9.

10.

11.

12.

13. Sioux Lookout, Schreiber III.

14. Sioux Lookout, Sion II.

15. Sioux Lookout, Kakabeka Falls IV, Cape Magdalen, Moose Horn Bay IV, Ranfurly III, Beaver Lodge IV.

16. Morden I, Sioux Lookout, Rutherglen, Cape Magdalen, Moose Horn Bay IV, Brandon, Anglia II, Medicine Hat, Ranfurly IV, Campsie I.

17. Causcapscal, Anglia II.

18.

19.

20.

21.

22.

23. Morden III, Anglia II, Haileybury IV.

24.

25. Sion III,

26. Ranfurly IV.

27. St. Albans IV.

28.

29. Timmins.

30.

31.

FORECASTS FOR MAY, 1914

The forecasts issued by this office at 11 p.m. each night, are posted up at every telegraph station in Canada, and are for the 24 hours beginning at 8 a.m. the following day.

The number of these predictions issued during the month was 1281. These were divided as follows :

District.	No. Issued.	Verified.			
		No. Fully.	No. Partly	No. Not.	Percentage
Alberta	80	61	14	5	85.0
Saskatchewan	84	68	11	5	87 6
Manitoba	84	68	13	3	88 7
Lake Superior	123	95	23	5	86 0
Lower Lake Region	125	110	13	2	93.2
Georgian Bay	125	100	21	4	88 4
Ottawa Valley	99	80	11	8	86 4
Upper St. Lawrence	99	77	15	7	85 4
Lower St. Lawrence	115	82	22	11	80 9
Gulf	116	76	23	17	75 4
Maritime Provinces West	116	88	18	10	83 6
Maritime Provinces East	115	87	17	11	83 0
Total	1281	992	201	88	85 3

In order to obtain the percentage of verification of the predictions, the number partly verified is divided by two and added to the number fully verified, and the result divided by the total number issued.

In ascertaining to what extent the predictions have been verified, the reports from the agents at all observing stations, as well as the telegraphic reports, are used.

R. F. STUPART, Director.

Meteorological Office, Toronto,
July 22nd, 1914.